REPORT

2026 Semi-Annual Groundwater Monitoring and Corrective Action Report

Georgia Power Company - Plant Scherer Cell 1 and PAC Ash Cell
Permit No. 102-009D(CCR)

Submitted to:

Georgia Power

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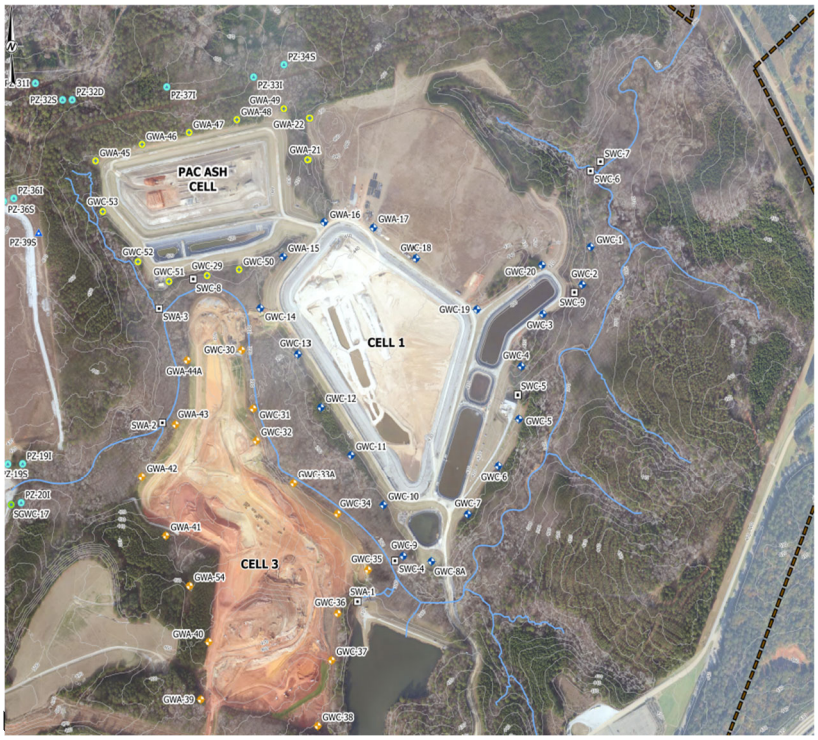
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Summary

This *2026 Semi-Annual Groundwater Monitoring and Corrective Action Report*, Georgia Power Company - Plant Scherer Cell 1 and Powdered Activated Carbon (PAC) Ash Cell (Cell 1 and PAC Ash Cell, the Site), Juliette, Monroe County, Georgia (GA), provides the status of groundwater monitoring and corrective program from January through June 2026. Groundwater monitoring and reporting for Cell 1 and PAC Ash Cell is performed by WSP USA Inc. (WSP) in accordance with the United States (US) Environmental Protection Agency (EPA) Coal Combustion Residuals (CCR) Rule published in the Code of Federal Regulations Title 40 Part 257 (40 CFR Part 257, Subpart D) dated April 17, 2015, and revised July 2018, 40 CFR § 257.90 through § 257.98. As required in 40 CFR § 257.90(e), this Semi-Annual Report describes the status of the groundwater monitoring program, summarizes key actions completed, and presents projected key activities for the upcoming year for Cell 1 and PAC Ash Cell. The other CCR unit (Ash Pond 1) at Plant Scherer is reported separately.

Plant Scherer is a coal-fired power generation facility located in northeast Monroe County approximately 5 miles south of Juliette, GA. The property occupies approximately 13,000 acres and is bounded on the south by Lake Juliette.

Groundwater at the Site is monitored with a comprehensive well network system comprised of upgradient and downgradient wells for each CCR Unit that meet federal and state monitoring requirements. Routine sampling and reporting for Cell 1 and PAC Ash Cell began in 2010 when the landfill was originally permitted. Monitoring for CCR Appendix III constituents commenced after background groundwater conditions were established between 2016 and 2018. On May 9, 2023, the GA Environmental Protection Division (GA EPD) approved the CCR Solid Waste Handling Permit 102-009D (CCR) for the Cell 1, Cell 2, Cell 3, and PAC Ash Cell.



Plant Scherer Cell 1 and PAC Ash Cell

Groundwater monitoring events for Cell 1 and PAC Ash Cell were conducted in February-March 2026. Resampling of several Cell 1 and PAC Ash Cell detection monitoring wells were conducted in May and June 2026 for select constituents. In addition, background sampling was conducted at Cell 3 in February 2026 and data collected will be used as part of the background data population for statistical analyses. Groundwater elevation measurements were recorded from the Site monitoring wells and piezometers prior to the semi-annual sampling events to confirm groundwater flow direction, and to confirm that the groundwater monitoring well network for the CCR units remains sufficient to monitor groundwater downgradient of the unit.

Groundwater samples were collected and analyzed for Appendix I and III CCR constituents from each of the monitoring wells. The February-March semi-annual sampling and the May and June resampling events are together referred to as the February-March 2026 sampling event.

Analytical data from the 2026 semi-annual monitoring event has been statistically analyzed in accordance with the Site's certified statistical analysis method. Results from the February-March 2026 semi-annual monitoring event including verification resamples conducted in May and June 2026 indicate statistically significant increases (SSIs) above background for Appendix I and III CCR parameters as summarized below. There were no SSIs identified for the PAC Ash Cell.

Cell 1 Appendix I and III Constituents	SSIs in February-March 2026
Barium	GWC-4
Calcium	GWC-4, GWC-7, GWC-19, and GWC-20
Chloride	GWC-4 and GWC-7
Chromium	GWC-3 and GWC-7
Selenium	GWC-4
Sulfate	GWC-3, GWC-4, GWC-6, GWC-7, and GWC-9
Total Dissolved Solids (TDS)	GWC-4 and GWC-7

For the SSI’s noted in the previous reporting period, an alternate source demonstration (ASD) was completed following the options of 40 CFR § 257.95 and 391-3-4-.10(6). The ASD for the second 2025 semi-annual event is presented in Appendix F. Prior documented ASDs are included in Annual Groundwater Monitoring Reports. Based on the statistical data results and supporting documentation presented in the ASDs, Georgia Power will continue detection monitoring and reporting at the Site. Reports will be posted to the website and provided to the Georgia Environmental Protection Division (GA EPD) semi-annually. The second semi-annual monitoring event was completed during August 2026.

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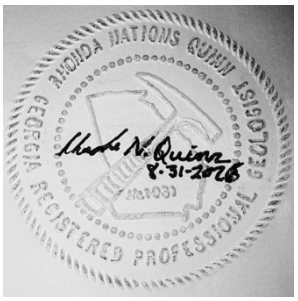
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Certification Statement

This *2026 Semi-Annual Groundwater Monitoring and Corrective Action Report, Plant Scherer Cell 1 and PAC Ash Cell* has been prepared in compliance with the United States Environmental Protection Agency Coal Combustion Residual Rule (40 Code of Federal Regulations [CFR] 257 Subpart D), specifically § 257.90(e), and the Georgia Environmental Protection Division Rules for Solid Waste Management 391-3-4-.10 by a qualified groundwater scientist or engineer with WSP USA Inc. I hereby certify that I am a qualified groundwater scientist, in accordance with the Georgia Rules of Solid Waste Management 391-3-4-.01.

WSP USA Inc. certifies that monitored constituents were below the applicable Georgia primary drinking water maximum contaminant levels.

WSP USA Inc.



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1.0 INTRODUCTION

This *2026 Semi-Annual Groundwater Monitoring and Corrective Action Report* has been prepared by WSP USA Inc. (WSP) to present results of the semi-annual monitoring event conducted in February-March 2026, and the verification resampling conducted in May and June 2026 for Georgia Power's Plant Scherer Cell 1 and Powdered Activated Carbon (PAC) Ash Cell (collectively, the Site). Monitoring and reporting for Plant Scherer was performed in accordance with the monitoring program requirements of the Georgia (GA) Department of Natural Resources Environmental Protection Division (GA EPD) Chapter 391-3-4-.10 Solid Waste Management; Solid Waste Permit 102-009D(CCR); and the associated *Groundwater Monitoring Plan* (GWMP), dated February 2023 (WSP, 2023) and approved by GA EPD on May 9, 2023.

1.1 Site Description and Background

Plant Scherer is a coal-fired power generation facility located in northeast Monroe County approximately 5 miles south of Juliette, GA. The property occupies approximately 13,000 acres and is bounded on the south by Lake Juliette. The plant is primarily surrounded by agricultural and residential use. Figure 1 depicts the location of Plant Scherer relative to the surrounding area.

The Plant Scherer Landfill consists of two active cells, namely, Cell 1 and PAC Ash Cell that have been utilized since 2011, and a third landfill unit, Cell 3, is under construction. The total associated landfill area occupies approximately 325 acres along the northern portion of the property. Figure 2 depicts the general configuration of the landfill units and Site monitoring wells.

The Site is located within the Piedmont Physiographic Province of central Georgia, which is characterized by gently rolling hills and narrow valleys, with locally pronounced linear ridges. Overall, the property slopes gently south towards Lake Juliette and east toward the Ocmulgee River (Figure 1). The landfill is situated east/southeast of the ash pond which is in a topographically high area on the property. The landfill cells have a geosynthetic clay liner and a geomembrane, and a leachate collection and removal system in place.

1.2 Regional and Site Geology and Hydrogeologic Setting

This subsection presents a general description of regional geologic and hydrogeologic characteristics of formations that occur beneath the Site. Information presented in this subsection is based on published literature, discussion with local geologic experts, and experience working in this geologic terrain. The *Hydrogeologic Assessment Report* (WSP, 2024a) provides further details.

Plant Scherer is located within the center of the East Juliette, GA United States Geological Survey (USGS) 7.5-minute topographic quadrangle. The Piedmont/Blue Ridge geologic province contains some of the oldest rocks in the Southeastern United States. Since their origin, approximately 276 to 1,100 million years ago (Ma), these late Precambrian (Neoproterozoic) to late Paleozoic (Permian) rocks have undergone repeated cycles of igneous intrusions and extrusions, metamorphism, folding, faulting, shearing, and silicification. The latest regional metamorphism and associated deformation have been attributed to the collision of the North America plate with the Eurasian plate approximately 200 to 230 Ma. Later deformation and emplacement of mafic dikes is associated with the rifting of the North American craton during the Mesozoic and Cenozoic Eras.

The metamorphic and igneous rocks that underlie the area have been subjected to physical and chemical weathering which has created a landscape dissected by creeks and streams forming a dendritic drainage pattern. These rocks are deeply weathered due to the humid climate and bedrock is typically overlain by a variably thick

blanket of residual soils and saprolite. The overall depth of weathering in the Piedmont/Blue Ridge is generally about 20 to 60 feet; however, the depth of weathering along discontinuities and/or very feldspathic rock units may extend to depths greater than 100 feet. Because of such variations in rock types and structure, the depth of weathering can vary significantly over short horizontal distances.

The uppermost groundwater aquifer is within the overburden (residual soils and saprolite) at the Site. Boring logs and monitoring/piezometer installation logs were used to evaluate the hydrostratigraphy of the Site. Material types identified included residual soils, saprolitic soils, saprolitic rock (or partially weathered rock if blow counts were provided), transitionally weathered rock, and upper bedrock. Residual soils, primarily sandy silt, silty sand, sandy clay, and silty clay occur as a variably thick blanket overlying bedrock across most of the Site. The thickness of the soil encountered in the borings is variable, ranging from little to no soil where outcrop is encountered at the surface, to as much at 168 feet. Thickness of saprolitic soils and/or saprolitic rock are also variable across the Site. The saturated thickness of the overburden material ranges from 2 to over 40 feet. The screen/filter pack interval of most of the Site piezometers and monitoring wells is located within the overburden regional surficial aquifer (i.e., the water-bearing unit beneath Cell 1 and PAC Ash Cell).

Field hydraulic conductivity tests (i.e., slug tests) performed in a variety of geologic materials on site indicate an average horizontal hydraulic conductivity of 2.27 feet/day (ft/day), and a median of 1.29 ft/day (WSP, 2024a). This hydraulic conductivity is generally consistent with regional measurements within Piedmont overburden (Heath, 1982)

1.3 Groundwater Monitoring Well Network

A groundwater monitoring network for the units monitors the groundwater passing the waste boundary of Cell 1 and PAC Ash Cell within the uppermost aquifer. Wells are located to serve as upgradient, and downgradient wells based on groundwater flow direction as determined by the potentiometric surface elevation contour maps. Table 1 presents the pertinent well construction details for the active landfill cells at Plant Scherer.

2.0 DETECTION MONITORING ACTIVITIES

The following subsections describe monitoring-related activities performed during the first half of the calendar year 2026 including the first semi-annual event conducted in February-March 2026 as well as verification resampling of selected wells in May and June 2026. During the first semi-annual monitoring period, WSP collected groundwater, surface water, and effluent samples between February 17 through March 3, 2026. Verification resampling events for analysis of select constituents in seven Cell 1 monitoring wells (GWC-3, GWC-4, GWC-7, GWC-9, GWC-14, GWC-19, and GWC-20) and in a single PAC Ash well (GWC-53) was conducted on May 18 and June 3, 2026. Table 2 presents the status of the monitoring well network for each unit. Tables 5A through 5D present analytical results collected during the first half of calendar year 2026.

Groundwater monitoring activities for wells near Cell 3 have been limited to semi-annual water level measurements and sampling to establish background groundwater quality data because Cell 3 is under construction and waste placement has not commenced. During the February-March 2026 event, samples from sixteen (16) monitoring wells (GWA-39 through GWA-44A, GWA-54 and GWC-30 through GWC-38) were collected for analysis of the permit-specified semi-annual monitoring parameters as well as Appendix III and Appendix IV monitoring parameters per 40 CFR Parts 257 and 261. Analytical data for Cell 3 are provided in Appendix B and in Table 5C.

Environmental monitoring field data sheets are included in Appendix A. Field data and sampling notes for each monitoring well are recorded on the field information forms, which contain a description of the sampling equipment, calibration logs, sampling method, purge rate, field observations, and depth to water measurements at each monitoring location. Groundwater analytical data, chain of custody records, and data validation summaries are presented in Appendix B.

2.1 Monitoring Well Installation and Maintenance

There was no change to the groundwater monitoring system in the first half of 2026; the network remained the same as in the previous reporting year. Monitoring-related activities included a visual inspection of well conditions prior to sampling, recording the Site conditions, and performing exterior maintenance to provide safe access for sampling.

Monitoring wells are inspected semi-annually to determine if any repairs or corrective actions are necessary to meet the requirements of the Georgia Water Well Standards Act (O.C.G.A. § 12-5-134(5)(d)(vii)). In February-March 2026, monitoring wells were inspected and documented on well condition summary forms included in Appendix C. Necessary corrective actions completed for Site monitoring wells were identified and subsequently completed, as documented in the Well Maintenance and Repair Documentation Memorandum, included in Appendix C. This documentation was performed under the direction of a professional geologist or engineer registered in the State of Georgia.

Cell 3 monitoring well GWA-40 was modified in June 2026 to accommodate the excavation of soil for construction of Cell 3. Approximately 4.8 feet of the two-inch PVC well casing was removed from GWA-40 such that the top of the well was accessible from the new lower ground surface The well protective cover, a new concrete pad and bollards were installed and the well was re-surveyed. Documentation of the well modification is provided in Appendix G.

2.2 Detection Groundwater Monitoring

A detection monitoring well network has been established for Cell 1 and PAC Ash Cell at Plant Scherer. Detection monitoring is performed on a semi-annual basis in accordance with the approved GA EPD Solid Waste Permit No. 102-009D(CCR) and the associated *Groundwater Monitoring Plan*, which was approved by GA EPD on May 9, 2023. Groundwater samples from wells in the detection monitoring system were analyzed for the permit-specified semi-annual monitoring parameters as well as Appendix III monitoring parameters per 40 CFR Parts 257 and 261.

2.3 Surface Water Monitoring

Small tributaries traverse the Site to the Ocmulgee River, which is located approximately 3,000 feet east of the facility boundary. Nine locations, as shown on Figure 2, are sampled semi-annually to evaluate the surface water quality of these tributaries. While in detection monitoring, Appendix III constituents and other permit specified constituents will be included in semi-annual monitoring events at Cell 1 and PAC Ash Cell. Surface water sampling locations SWA-1, SWA-2, SWC-5, SWC-8, and SWC-9 were dry at the time of sampling, and therefore, no sample was collected at these locations for the February-March 2026 semi-annual monitoring event. Table 5D presents the surface water analytical results for samples collected during the first 2026 semi-annual monitoring event and laboratory results are provided in Appendix B. Historical surface water analytical results are provided in Appendix D.

2.4 Effluent Monitoring

Effluent monitoring is performed semi-annually. The effluent sample was collected in February 2026 from the point of discharge of the flue gas desulfurization (FGD) waste stream. The FGD sample was analyzed for permit-specified semi-annual monitoring parameters, and laboratory results are provided in Appendix B.

2.5 Additional Sampling

Additional sampling was conducted during the reporting period in support of alternate source demonstrations (ASDs) documented for the Site. Additional sampling included major ions (magnesium, potassium, sodium, total and bicarbonate alkalinity) for each of the detection monitoring wells for Cell 1 and PAC Ash Cell, and laboratory results are provided in Appendix B.

3.0 SAMPLE METHODOLOGY AND ANALYSIS

The following sections describe methods used to conduct groundwater monitoring at Cell 1 and PAC Ash Cell.

3.1 Groundwater Level Measurements

Prior to sampling, WSP recorded groundwater elevations from each well and piezometer on February 23, 2026. Groundwater elevation data are summarized in Table 3. The recorded water level data were used to develop potentiometric surface elevation contours that are presented on Figure 3. The groundwater flow directions shown on Figure 3 are inferred from the potentiometric surface, indicating that groundwater generally flows south-southeast across the Cell 1 and PAC Ash Cell units, which is consistent with historical observations.

3.2 Groundwater Gradient and Flow Velocity

Groundwater flow rates at the Site were calculated based on hydraulic gradients, hydraulic conductivity from previous slug test results, and an estimated effective porosity of the screened horizon. Based on slug test data at the Site, an average hydraulic conductivity value of 2.27 feet per day (ft/day) and median hydraulic conductivity value of 1.29 ft/day are used in the flow calculations. The hydraulic gradients were calculated between well pairs as shown in Table 4. An effective porosity of 0.2 was used based on the default values for effective porosity recommended by US EPA for a silty sand-type soil (US EPA, 1996).

Horizontal flow velocity was calculated using the commonly used derivative of Darcy's Law:

Where:

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

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

$K =$ Hydraulic Conductivity of the aquifer $\left(\frac{feet}{day}\right)$

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

$n_e =$ Effective porosity

Using this equation and groundwater elevations collected during February 2026, horizontal groundwater velocities are calculated for various areas of the Site and shown in Table 4.

As presented in Table 4, groundwater flow velocity at the Site ranges from approximately 0.13 to 0.34 feet/day (approximately 47 to 124 feet/year) in February 2026, across Cell 1 and PAC Ash Cell. These calculated groundwater velocities across the Site are consistent with historical calculations.

3.3 Groundwater Sampling

Groundwater samples were collected from Site detection monitoring wells in February-March 2026. Verification sampling events were conducted in May and June 2026 for several monitoring wells for select constituents. Results from the semi-annual sampling event in February-March and verification sampling in May and June 2026 are presented in Tables 5A through 5C. This includes the routine detection sampling at Cell 1 and PAC Ash Cell wells and background sampling at Cell 3 wells.

Monitoring wells were purged and sampled using low-flow sampling procedures. Non-dedicated, low-flow pneumatic bladder pumps were used to purge and sample the wells. Non-dedicated equipment was decontaminated in accordance with applicable US EPA operating procedures (US EPA, 2025). During the purging of each well, field measurements of temperature, specific conductance, dissolved oxygen (DO), pH, and oxidation-reduction potential (ORP) were recorded using a SmarTroll© (In-Situ® field instrument) or an Aqua TROLL 400 along with a separate turbidity meter to verify stabilization. Groundwater samples were collected when the following general stabilization criteria were met:

- 0.1 standard units (S.U.) for pH
- 5% for specific conductance
- 0.2 milligrams per liter (mg/L) for DO or 10% if DO > 0.5 mg/L (whichever is greater)
- Turbidity less than 5 Nephelometric Turbidity Units (NTU)

Field data and sampling notes for each monitoring well are recorded on field sampling forms, which contain a description of the sampling equipment, sampling method, purge rate, field observations, and depth to water measurements at each monitoring location. Deviations from stabilization criteria, if applicable, are identified on field sampling forms. Following well stabilization, unfiltered samples were collected directly into appropriately preserved, laboratory-supplied sample containers, placed in iced coolers, and submitted to the laboratory following standard chain-of-custody protocol. Field data forms (“Low-Flow Test Reports”) generated directly from the SmarTroll© or Aqua TROLL 400, field sampling forms, and daily instrument calibration logs are included in Appendix A. Chain-of-Custody records are provided in Appendix B.

3.4 Surface Water Sampling

During the 2026 sampling event, surface water locations SWA-1 through SWA-3 and SWC-4 through SWC-9 were sampled, except when dry, using applicable US EPA operating procedures (US EPA, 2023). No surface water samples were collected at locations SWA-1, SWA-2, SWC-5, SWC-8, and SWC-9 in February 2026 as they were dry at the time of sampling. Surface water samples were analyzed for target parameters, as indicated in the GWMP. Results of the semi-annual surface water sampling event are provided in Table 5D. A tabular summary of historical surface water monitoring results is presented in Appendix D and includes data from the current monitoring event as well as each of the historical monitoring events.

Review of Table 5D and a comparison of upstream to downstream results indicate no significant changes in surface water chemistry downstream of the landfill. Thus, there is no evidence of landfill impacts to surface water at the Site.

3.5 Effluent Sampling

During this sampling event, one effluent sample was collected from the point of discharge of the FGD waste stream for Cell 1. The FGD effluent sample was analyzed for permit-specified semi-annual monitoring parameters. Results of the FGD effluent sample collected on February 26, 2026, are provided in Appendix B.

3.6 Laboratory Analyses

Cell 1, PAC Ash Cell, and Cell 3 monitoring wells were sampled and analyzed for applicable state and federal monitoring parameters pursuant to the GWMP. Analytical methods used for groundwater monitoring parameters are provided in laboratory reports in Appendix B.

Laboratory analyses were performed by Eurofins Environmental Testing (Eurofins) located in St. Louis, Missouri and Atlanta, Georgia, which are accredited by National Environmental Laboratory Accreditation Program (NELAP) and maintains a NELAP certification for all parameters analyzed for this project. In addition, Eurofins laboratories are certified by the State of Georgia to perform analyses. Groundwater data and chain of custody records for the monitoring events are presented in Appendix B.

3.7 Quality Assurance and Quality Control

During each sampling event, quality assurance/quality control (QA/QC) samples were collected at a rate of one sample per every 10 samples. Equipment blanks (collected where non-dedicated sampling equipment is used), field blanks, and duplicate samples were collected during this sampling event. QA/QC sample data were evaluated during data validation and are included in Appendix B.

A value followed by a "J" flag in tables and laboratory reports indicate that the value is an estimated analyte concentration detected between the method detection limit (MDL) and the laboratory reporting limit (RL). The estimated value is positively identified but is below the lowest concentration that can be reliably quantified within specified limits of precision and accuracy under routine laboratory operating conditions.

Groundwater quality data in this report were independently validated in accordance with US EPA Region 4 Data Validation Standard Operating Procedures (US EPA, 2011a and 2011b), National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020) and the analytical methods. Data validation generally consisted of reviewing sample integrity, holding times, laboratory method blanks, laboratory control samples, matrix spikes/matrix spike duplicate recoveries, relative percent differences (RPDs), laboratory and field duplicate RPDs, field and equipment blanks, and reporting limits. Where appropriate, validation qualifiers and flags were applied to the data per US EPA procedures and guidance. Data validation summary reports prepared by WSP are included in Appendix B. Flagged data identified in the statistical analysis reports are described in the following section.

4.0 STATISTICAL ANALYSES

Statistical analysis of groundwater monitoring data was performed on samples collected from the groundwater monitoring network following the appropriate certified statistical methodology following each sampling event.

4.1 Statistical Methods

The selected statistical method for Cell 1 and PAC Ash Cell was developed using methodology presented in *Statistical Analysis of Groundwater Data at RCRA Facilities, Unified Guidance,* March 2009, US EPA 530/R-09-007 (Unified Guidance). Sanitas Statistical Software (Sanitas™) was used to perform the statistical analyses. Sanitas™ is a decision-support software package that incorporates the statistical tests required of Subtitle C and D facilities by US EPA regulations and guidance as recommended in the Unified Guidance (US EPA, 2009).

Groundwater quality data for Cell 1 and PAC Ash Cell were evaluated using a combination of interwell and intrawell prediction limits for required parameters. Intrawell methods utilize historical data from within a given well to establish a statistical limit for comparison of compliance data. As a result, each parameter will have a different statistical limit for each well. Data from the first semi-annual detection monitoring event of 2026 are compared to the calculated intrawell statistical limits (utilizing historical background data truncated based on statistical evaluation as summarized in Appendix E) to determine whether any concentrations exceed background levels. Interwell statistical analyses pools upgradient data (which are updated following each sampling event) to calculate a prediction limit for which downgradient data is compared. The selected statistical method(s) uses an optional 1-of-2 verification resample plan. When an initial statistically significant increase (SSI) or questionable result occurs, a second sample may be collected to verify the initial result or determine if the result was an outlier. If the initial finding was not verified by resampling, the resampled value replaced the initial finding. When the resample confirms the initial finding, both values remain in the database and an SSI is declared.

Intrawell prediction limits are constructed from historical data within a given well, and the most recent sample is compared to background. Intrawell statistical methods are a conservative first step that may be overly sensitive to natural variation, particularly for constituents at low or near background concentrations that can vary naturally with variations in groundwater flow conditions. Therefore, for instances where an apparent SSI is identified by intrawell statistical methods, interwell statistical methods may be used as a reasonable second step to determine if the initial exceedance is below site-wide background.

4.2 Statistical Analysis Results

The calculated prediction limits and the statistical analysis (Sanitas™) results are included in Appendix E. Following the statistical methods described above, including the two-step analyses for the February-March 2026 and the verification sampling events in May and June 2026, the statistical results for 2026 first semi-annual monitoring event are summarized below.

4.2.1 First Semi-Annual 2026 Statistical Analysis Results

Following the statistical methods described above, including the two-step analyses, the following table presents the SSIs noted following the first semi-annual 2026 monitoring event including the February-March, May, and June 2026 sampling events.

First Semi Annual 2026 Statistically Significant Increase Summary

Well	Parameter	February-March / May / June 2026 Concentration (mg/L)	Intrawell Upper Prediction Limit (mg/L)	Interwell Upper Prediction Limit (mg/L)
Gypsum Cell 1				
GWC-3	Chromium	0.022 / 0.023	0.01995	0.012
GWC-3	Sulfate	12 / 12	1.1	3.6
GWC-4	Barium	0.12 / 0.11	0.05318	0.051
GWC-4	Selenium	0.011 / 0.014	0.005	0.005
GWC-4	Calcium	65 / 63	17.6	15
GWC-4	Chloride	45 / 41	16.42	7.2
GWC-4	Sulfate	180 / 190	6.288	3.6
GWC-4	TDS	510 / 520	178.1	143.9
GWC-6	Sulfate[1]	23	22.26	3.6
GWC-7	Calcium	22 / 23	17.69	15
GWC-7	Chloride	12 / 16	4.9	7.2
GWC-7	Chromium	0.022 / 0.021	0.02	0.012
GWC-7	Sulfate	9.8 / 14	1.5	3.6
GWC-7	TDS	200 / 320	159.4	143.9
GWC-9	Sulfate	17 / 19	18.9	3.6
GWC-19	Calcium	17 / 17	15.99	15
GWC-20	Calcium	19 / 20	17.52	15

[1] Sulfate at GWC-6 exceeds the intrawell and interwell prediction limits. Although this well was inadvertently not resampled during first semi-annual 2026 event to confirm the exceedance, sulfate at GWC-6 has conservatively been declared an SSI for this event.

Concentrations of Appendix I and Appendix III constituents are below respective background limits for each of the Cell 1 and PAC Ash Cell monitoring wells during the February-March semi-annual 2026 monitoring event with the exceptions noted above. Apparent statistical exceedances for barium, chromium, selenium, calcium, chloride, sulfate, and TDS are noted for select monitoring wells at Cell 1. No exceedances were identified in PAC Ash Cell monitoring wells. Reported concentrations at the locations noted above remain below the applicable primary drinking water maximum contaminant levels (MCLs). The SSI for TDS at GWC-4 is slightly above the secondary drinking water standard of 500 mg/L

5.0 ALTERNATE SOURCE DEMONSTRATIONS

In accordance with 40 CFR § 257.95 and 391-3-4-.10(6), an ASD, dated May 1, 2026 and included in Appendix F, was submitted to GA EPD to address the Cell 1 SSIs of barium, calcium, chloride, chromium, selenium, sulfate,

and TDS and the SSI of chloride at PAC Ash Cell reported for the July-August and October 2025 monitoring/resampling events. The ASD concluded that the statistical exceedances above background identified following the July-August and October 2025 monitoring/resampling events were the result of natural variability in groundwater chemistry and at GWC-4 also due to a leak from the Clear Pool indicated by an electric liner leak (ELL) detection survey performed in August 2025.

PREVIOUS SITE ALTERNATE SOURCE DEMONSTRATIONS

ASDs have been previously submitted to GA EPD to address prior SSIs above background for Appendix I and Appendix III constituents at the Site. Based on GA EPD guidance, many of these ASDs no longer require concurrence because constituents have not been detected above background for two consecutive events, supporting the determinations of natural variability presented in those ASDs. The SSIs that have been identified within the past 12 months (2 previous sampling events) and have been addressed by ASDs are listed below.

Alternate Source Demonstration	Constituent	Well
Alternate Source Demonstration Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR), 2025 First Semi-Annual Event, November 26, 2025	Barium	GWC-4
	Calcium	GWC-4
	Calcium	GWC-7
	Calcium	GWC-9
	Calcium	GWC-19
	Calcium	GWC-20
	Chloride	GWC-4
	Chromium	GWC-7
	Selenium	GWC-4
	Sulfate	GWC-3
	Sulfate	GWC-4
	Sulfate	GWC-6
	Sulfate	GWC-9
	TDS	GWC-4
	Sulfate	GWC-53
Alternate Source Demonstration Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR), 2025 Second Semi-Annual Event, May 1, 2026	Barium	GWC-4
	Calcium	GWC-4
	Calcium	GWC-7
	Calcium	GWC-19
	Calcium	GWC-20
	Chloride	GWC-4
	Chloride	GWC-7
	Chromium	GWC-7
	Selenium	GWC-4
	Sulfate	GWC-3
	Sulfate	GWC-4

Alternate Source Demonstration	Constituent	Well
	Sulfate	GWC-7
	TDS	GWC-4
	TDS	GWC-7
	Chloride	GWC-53 [1]

Note: [1] Analyte concentration in the specified well, is not an SSI based on recent results from the first semi-annual sampling event of 2026.

6.0 MONITORING PROGRAM STATUS

Plant Scherer Cell 1 and PAC Ash Cell remain in detection monitoring. Table 2 presents the status of each well within the certified monitoring network for Cell 1 and PAC Ash Cell, respectively. SSIs of barium, calcium, chloride, chromium, selenium, sulfate, and TDS identified during the July and October 2025 event have been addressed by an ASD (WSP, 2026) included in Appendix F. As such, Cell 1 and PAC Ash Cell currently remain in detection monitoring. The next semi-annual groundwater sampling event is scheduled for August 2026.

7.0 CONCLUSIONS

This *2026 Semi-Annual Groundwater Monitoring and Corrective Action Report*, Georgia Power Plant Scherer Cell 1 and PAC Ash Cell have been prepared to fulfill the requirements of 40 CFR 257, Georgia EPD Solid Waste Management Rules (SWMR) 391-3-4-.14, the May 9, 2023, CCR Solid Waste Handling Permit 102-009D (CCR), and the Site's GWMP. Samples were obtained between February 17 through March 3, 2026 with verification resampling conducted on May 18 and June 3, 2026 during the first semi-annual event. The groundwater flow direction and rates observed during the calendar year 2026 are consistent with historical evaluations.

Review of analytical results and statistical analyses using the two-step method developed for the Site identified statistical exceedances above background during the second semi-annual 2025 sampling event. An ASD was submitted May 1, 2026 addressing each of these SSIs. During this reporting period, no SSIs were identified above a primary drinking water MCL. Review of analytical results and statistical analyses developed for the Site identified statistical exceedances above background during the first semi-annual 2026 sampling event. An ASD will be prepared and submitted addressing each of these SSIs. The monitoring well network continues to effectively monitor the water-bearing unit beneath Cell 1 and PAC Ash Cell.

Based on the findings presented herein, Plant Scherer Cell 1 and PAC Ash Cell will continue with detection groundwater monitoring and reporting. The next semi-annual sampling event is scheduled for August 2026.

8.0 REFERENCES

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WSP, 2024b. *Alternate Source Demonstration Georgia Power Company* – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR) 2024 First Semi-Annual Event, WSP USA Inc., November 29, 2024.

WSP, 2025a. *Alternate Source Demonstration Georgia Power Company* – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR) 2024 Second Semi-Annual Event, WSP USA Inc., May 1, 2025.

WSP, 2025b. *Alternate Source Demonstration Georgia Power Company* – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR) 2025 First Semi-Annual Event, WSP USA Inc., November 26, 2025.

WSP, 2026. Alternate Source Demonstration Georgia Power Company – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR) 2025 Second Semi-Annual Event, WSP USA Inc., May 1, 2026.

Tables

Table 1
Summary of Detection Monitoring Well Construction Data
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Well ID	Well Designation	Location	Northing[1] (NAD 83)	Easting[1] (NAD 83)	Ground Surface Elevation (feet NAVD 88)[2]	Top of Casing Elevation (feet NAVD 88)[2]	Top of Screen Elevation (feet NAVD 88)[2][3]	Bottom of Screen Elevation (feet NAVD 88)[2][3]	Total Well Depth from (Feet Below Top of Casing)[4]	Groundwater Zone Screened	Installation Date
GYPSUM CELL 1											
GWA-15	Detection	Upgradient	1120009.40	2409282.43	411.70	415.01	395.51	385.51	29.50	Residual Soil	11/04/2009
GWA-16	Detection	Upgradient	1120248.68	2409579.75	440.91	444.24	396.71	386.71	57.80	Saprolite	10/13/2009
GWA-17	Detection	Upgradient	1120210.57	2409946.73	442.82	445.84	409.27	399.27	46.70	Saprolite/PWR	09/28/2009
GWC-1	Detection	Downgradient	1120077.85	2411555.32	371.60	374.95	346.91	336.91	38.20	Saprolite	10/28/2009
GWC-2	Detection	Downgradient	1119816.59	2411493.53	376.90	380.22	332.12	322.12	58.20	Saprolite	10/08/2009
GWC-3	Detection	Downgradient	1119613.94	2411202.40	409.60	412.66	373.20	363.20	49.50	Residual Soil	10/29/2009
GWC-4	Detection	Downgradient	1119255.96	2411041.82	408.40	411.75	378.70	368.70	43.30	Residual Soil	11/21/2009
GWC-5	Detection	Downgradient	1118897.72	2411025.88	393.27	396.69	372.84	362.84	34.10	Residual Soil/PWR	10/22/2009
GWC-6	Detection	Downgradient	1118575.69	2410872.56	412.38	415.80	377.52	367.52	48.50	Bedrock	10/21/2009
GWC-7	Detection	Downgradient	1118243.67	2410645.91	414.41	418.27	369.84	359.84	58.60	Saprolite	10/20/2009
GWC-8A	Detection	Downgradient	1117917.32	2410375.16	398.60	401.62	364.30	354.30	48.02	PWR	03/29/2017
GWC-9	Detection	Downgradient	1117955.40	2410167.75	382.81	386.18	376.02	366.02	20.20	Residual Soil/Saprolite	11/04/2009
GWC-10	Detection	Downgradient	1118306.77	2410018.28	388.89	392.87	367.50	357.50	35.70	Residual Soil	11/03/2009
GWC-11	Detection	Downgradient	1118648.98	2409778.84	398.81	402.33	377.81	367.81	34.60	Saprolite	11/03/2009
GWC-12	Detection	Downgradient	1118977.87	2409554.57	409.16	412.89	384.94	374.94	38.10	Residual Soil	11/03/2009
GWC-13	Detection	Downgradient	1119338.68	2409390.95	416.51	419.77	386.52	376.52	43.30	Residual Soil	11/02/2009
GWC-14	Detection	Downgradient	1119655.05	2409111.75	400.16	403.60	386.09	376.09	27.60	Residual Soil	11/04/2009
GWC-18	Detection	Downgradient	1119998.73	2410261.85	436.30	439.66	389.49	379.49	60.40	Saprolite	09/29/2009
GWC-19	Detection	Downgradient	1119645.70	2410713.20	426.29	430.20	382.45	372.45	58.00	Saprolite	10/02/2009
GWC-20	Detection	Downgradient	1119950.51	2411195.38	422.98	426.30	363.85	353.85	72.70	Saprolite	10/06/2009
PAC ASH CELL											
GWA-21	Detection	Upgradient	1120675.73	2409462.70	419.70	422.58	412.04	402.04	20.70	Residual Soil/Saprolite	06/29/2010
GWA-22	Detection	Upgradient	1120962.12	2409473.22	442.01	444.50	412.29	402.29	42.49	Saprolite/Bedrock	06/30/2010
GWA-45	Detection	Upgradient	1120669.03	2407889.56	448.28	451.08	425.99	415.99	35.50	Residual Soil	06/23/2010
GWA-46	Detection	Upgradient	1120783.23	2408235.69	458.32	461.13	424.38	414.38	47.00	Residual Soil	06/23/2010
GWA-47	Detection	Upgradient	1120862.63	2408585.01	462.90	465.77	421.74	411.74	54.20	Saprolite	06/22/2010
GWA-48	Detection	Upgradient	1120953.42	2408939.48	458.85	461.73	407.74	397.74	64.10	Saprolite	06/22/2010
GWA-49	Detection	Upgradient	1121030.08	2409288.38	429.86	432.88	401.81	391.81	41.10	Saprolite	06/21/2010
GWC-29	Detection	Downgradient	1119875.58	2408717.95	396.88	399.64	382.78	372.78	27.12	Residual Soil/Saprolite	06/28/2010
GWC-50	Detection	Downgradient	1119917.51	2408956.10	404.34	407.16	380.88	370.88	36.50	Residual Soil/Saprolite	06/28/2010
GWC-51	Detection	Downgradient	1119835.51	2408436.95	407.27	410.15	393.78	383.78	26.80	Saprolite	07/27/2010
GWC-52	Detection	Downgradient	1119972.34	2408203.99	414.38	417.13	394.53	384.53	32.90	Residual Soil/Saprolite	06/24/2010
GWC-53	Detection	Downgradient	1120319.65	2407943.05	432.90	435.83	412.84	402.84	33.00	Residual Soil	06/23/2010

Table 1
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Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Well ID	Well Designation	Location	Northing[1] (NAD 83)	Easting[1] (NAD 83)	Ground Surface Elevation (feet NAVD 88)[2]	Top of Casing Elevation (feet NAVD 88)[2]	Top of Screen Elevation (feet NAVD 88)[2][3]	Bottom of Screen Elevation (feet NAVD 88)[2][3]	Total Well Depth from (Feet Below Top of Casing)[4]	Groundwater Zone Screened	Installation Date
CELL 3											
GWA-39	Detection	Upgradient	1116967.57	2408671.68	454.24	457.62	405.24	395.24	62.40	Bedrock	12/20/2019
GWA-40[6]	Detection	Upgradient	1117365.08	2408731.19	456.27	459.07	427.15	417.15	42.70	Saprolite	12/18/2019
GWA-41	Detection	Upgradient	1118096.97	2408412.15	431.45	434.12	403.75	393.75	41.40	Saprolite	01/26/2020
GWA-42	Detection	Upgradient	1118500.68	2408233.53	402.17	405.19	393.37	383.37	21.80	Residual Soil/TWR	01/27/2020
GWA-43	Detection	Upgradient	1118861.38	2408484.42	398.12	400.94	389.12	379.12	21.80	Saprolite	01/26/2020
GWA-44A	Detection	Upgradient	1119296.99	2408569.76	396.48	399.62	386.58	376.58	23.00	PWR	05/21/2020
GWA-54	Detection	Upgradient	1117751.40	2408588.52	448.58	451.49	409.83	399.83	52.90	Bedrock	12/21/2019
GWC-30	Detection	Downgradient	1119366.69	2408976.35	392.04	394.49	384.04	374.04	20.50	Residual Soil/Bedrock	01/24/2020
GWC-31	Detection	Downgradient	1118970.00	2409062.02	389.98	392.78	380.68	370.68	22.10	Residual Soil/TWR	01/23/2020
GWC-32	Detection	Downgradient	1118749.53	2409084.83	406.95	410.03	381.95	371.95	39.10	Saprolite	01/21/2020
GWC-33A	Detection	Downgradient	1118458.68	2409359.58	390.87	393.96	376.87	366.87	27.10	Saprolite	05/27/2020
GWC-34	Detection	Downgradient	1118248.26	2409680.41	386.23	389.29	377.23	367.23	22.10	Saprolite/TWR	01/13/2020
GWC-35	Detection	Downgradient	1117860.46	2409906.21	385.10	387.90	375.10	365.10	23.80	Saprolite	01/12/2020
GWC-36	Detection	Downgradient	1117561.29	2409681.44	422.02	425.12	386.62	376.62	48.50	Saprolite/TWR	01/10/2020
GWC-37	Detection	Downgradient	1117239.70	2409636.56	427.23	429.80	395.23	385.23	45.60	Residual Soil	01/08/2020
GWC-38	Detection	Downgradient	1116786.45	2409533.11	415.98	418.68	386.98	376.98	41.70	Saprolite/TWR	01/07/2020

Notes:
[1] Coordinates are in feet relative to North American Datum (NAD) 1983, State Plane, Georgia-West.
[2] Elevations shown are in datum NAVD 88, which indicates feet (ft) in elevation referenced to the North American Vertical Datum 1988.
[3] Well screen elevations are calculated by subtracting the depths to top and bottom of the well screen from the ground surface elevation.
[4] Total well depth accounts for sump if data provided on well construction logs.
[5] PWR = Partially Weathered Rock TWR = Transitionally Weathered Rock
[6] GWA-40 was modified on June 16, 2026 to accommodate the excavation of the ground surface for the construction of Cell 3. GWA-40 was resurveyed on June 30, 2026.

Table 2
Groundwater Sampling Event Summary
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Well ID	Hydraulic Location	Well Designation	February 24, 2026 - March 03, 2026	February 24, 2026 - March 03, 2026	May 18, 2026	June 03, 2026
			Assessment Event	Background Event	Resample Event	Resample Event
GYPSUM CELL 1						
GWA-15	Upgradient	Detection	X			
GWA-16	Upgradient	Detection	X			
GWA-17	Upgradient	Detection	X			
GWC-1	Downgradient	Detection	X			
GWC-2	Downgradient	Detection	X			
GWC-3	Downgradient	Detection	X		X	
GWC-4	Downgradient	Detection	X			X
GWC-5	Downgradient	Detection	X			
GWC-6	Downgradient	Detection	X			
GWC-7	Downgradient	Detection	X			X
GWC-8A	Downgradient	Detection	X			
GWC-9	Downgradient	Detection	X		X	
GWC-10	Downgradient	Detection	X			
GWC-11	Downgradient	Detection	X			
GWC-12	Downgradient	Detection	X			
GWC-13	Downgradient	Detection	X			
GWC-14	Downgradient	Detection	X		X	
GWC-18	Downgradient	Detection	X			
GWC-19	Downgradient	Detection	X			X
GWC-20	Downgradient	Detection	X			X
PAC ASH CELL						
GWA-21	Upgradient	Detection	X			
GWA-22	Upgradient	Detection	X			
GWA-45	Upgradient	Detection	X			
GWA-46	Upgradient	Detection	X			
GWA-47	Upgradient	Detection	X			
GWA-48	Upgradient	Detection	X			
GWA-49	Upgradient	Detection	X			
GWC-29	Downgradient	Detection	X			
GWC-50	Downgradient	Detection	X			
GWC-51	Downgradient	Detection	X			
GWC-52	Downgradient	Detection	X			
GWC-53	Downgradient	Detection	X		X	

Table 2
Groundwater Sampling Event Summary
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Well ID	Hydraulic Location	Well Designation	February 24, 2026 - March 03, 2026	February 24, 2026 - March 03, 2026	May 18, 2026	June 03, 2026
			Assessment Event	Background Event	Resample Event	Resample Event
CELL 3						
GWA-39	Upgradient	Detection		X		
GWA-40	Upgradient	Detection		X		
GWA-41	Upgradient	Detection		X		
GWA-42	Upgradient	Detection		X		
GWA-43	Upgradient	Detection		X		
GWA-44A	Upgradient	Detection		X		
GWA-54	Upgradient	Detection		X		
GWC-30	Downgradient	Detection		X		
GWC-31	Downgradient	Detection		X		
GWC-32	Downgradient	Detection		X		
GWC-33A	Downgradient	Detection		X		
GWC-34	Downgradient	Detection		X		
GWC-35	Downgradient	Detection		X		
GWC-36	Downgradient	Detection		X		
GWC-37	Downgradient	Detection		X		
GWC-38	Downgradient	Detection		X		

Notes:
X - Indicates well sampled during event

Table 3
Summary of Groundwater Elevations
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

		February 2026	
Well ID	**Top of Casing Elevation (feet, NAVD 88)**	**Depth to Water (feet, BTOC)**	**Groundwater Elevation (feet, NAVD 88)**
GYPSUM CELL 1			
GWC-1	374.95	8.63	366.32
GWC-2	380.22	12.99	367.23
GWC-3	412.66	37.85	374.81
GWC-4	411.75	33.84	377.91
GWC-5	396.69	20.80	375.89
GWC-6	415.80	39.77	376.03
GWC-7	418.27	42.57	375.70
GWC-8A	401.62	22.52	379.10
GWC-9	386.18	8.26	377.92
GWC-10	392.87	9.84	383.03
GWC-11	402.33	17.12	385.21
GWC-12	412.89	24.59	388.30
GWC-13	419.77	29.38	390.39
GWC-14	403.60	16.19	387.41
GWA-15	415.01	12.77	402.24
GWA-16	444.24	34.49	409.75
GWA-17	445.84	32.39	413.45
GWC-18	439.66	35.94	403.72
GWC-19	430.20	39.16	391.04
GWC-20	426.30	46.88	379.42
PAC ASH CELL			
GWA-21	422.58	7.00	415.58
GWA-22	444.50	26.90	417.60
GWC-29	399.64	5.03	394.61
GWA-45	451.08	26.28	424.80
GWA-46	461.13	35.65	425.48
GWA-47	465.77	42.51	423.26
GWA-48	461.73	40.59	421.14
GWA-49	432.88	13.68	419.20
GWC-50	407.16	8.89	398.27
GWC-51	410.15	8.64	401.51
GWC-52	417.13	9.42	407.71
GWC-53	435.83	13.46	422.37

Table 3
Summary of Groundwater Elevations
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

		February 2026	
Well ID	**Top of Casing Elevation (feet, NAVD 88)**	**Depth to Water (feet, BTOC)**	**Groundwater Elevation (feet, NAVD 88)**
CELL 3			
GWA-39	457.62	30.08	427.54
GWA-40	463.84	37.18	426.66
GWA-41	434.12	14.45	419.67
GWA-42	405.19	5.04	400.15
GWA-43	400.94	3.67	397.27
GWA-44A	399.62	3.28	396.34
GWA-54	451.49	29.65	421.84
GWC-30	394.49	6.92	387.57
GWC-31	392.78	5.01	387.77
GWC-32	410.03	23.13	386.90
GWC-33A	393.96	9.17	384.79
GWC-34	389.29	6.85	382.44
GWC-35	387.90	4.26	383.64
GWC-36	425.12	33.18	391.94
GWC-37	429.80	25.15	404.65
GWC-38	418.68	12.19	406.49

Notes:
NAVD 88 indicates feet (ft) in elevation referenced to the North American Vertical Datum 1988.
BTOC - Below Top of Casing
GWA-40 Top of Casing Elevation and Depth to Water shown for this event are prior to well casing modification.

Table 4
Groundwater Flow Velocity Calculations - February 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Gauging Event	Well Pair	Groundwater Elevations in Well Pairs (ft)		Change in Elevation (Δ h) (ft)	Distance Between Well 1 and Well 2 (Δ l) (ft)	Hydraulic Gradient (Δ h / Δ l) (ft/ft)	Range of Estimated Hydraulic Conductivity (K) (ft/day)			Estimated Effective Porosity (ne)	Calculated Groundwater Flow Velocity (ft/day)			Calculated Groundwater Flow Velocity (ft/year)		
February 2026	GWA-17 to GWC-7	413.45	375.70	37.75	2088	0.02	1.29	to	2.27	0.2	0.13	to	0.23	47	to	83
February 2026	GWA-45 to GWC-51	424.80	401.51	23.29	997	0.02	1.29	to	2.27	0.2	0.13	to	0.23	47	to	83
February 2026	GWA-47 to GWC-50	423.26	398.27	24.99	1015	0.03	1.29	to	2.27	0.2	0.19	to	0.34	71	to	124
February 2026	GWC-19 to GWC-3	391.10	374.81	16.29	491	0.03	1.29	to	2.27	0.2	0.19	to	0.34	71	to	124

Notes:
1. ft = feet, ft/ft = feet/foot, ne = effective porosity
2. Δ h = Change in groundwater elevation
3. Δ l =Distance along flow path
4. i = Δ h / Δ l Hydraulic Gradient
5. Groundwater flow velocity equation: V= (K* i)/ne
6. Hydraulic conductivity values are based on historic aquifer performance tests. Revised May 2024.
   The range of hydraulic conductivity used for calculating the horizontal groundwater velocity is median hydraulic conductivity of 1.29 feet/day and the average hydraulic conductivity of 2.27 feet/day.
7. Effective porosity based on default values for effective porosity recommended by USEPA for a silty sand-type soil (US EPA, 1996).

Table 5A
Groundwater Analytical Data Summary
Gysum Cell 1 Wells - February - June 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWA-15	GWA-16	GWA-17	GWC-1	GWC-2	GWC-3	*GWC-3	GWC-4	*GWC-4	GWC-5	GWC-6
	Sample Date	03/02/2026	03/02/2026	02/27/2026	02/25/2026	02/25/2026	02/25/2026	05/18/2026	02/25/2026	06/03/2026	02/25/2026	03/02/2026
ANALYTE	UNITS											
APPENDIX III												
Boron	mg/L	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	NA	0.041 J	NA	0.11	< 0.026
Calcium	mg/L	3.5	12	8.2	18	18	10	9.9	65	63	24	14
Chloride	mg/L	5.9	1.7	1.4	3.7	2.3	2.6	2.8	45	41	6.1	4.7
Fluoride	mg/L	0.12 J	0.14 J	< 0.081	< 0.081	0.11 J	< 0.081	NA	< 0.081	NA	< 0.081	0.16 J
pH, Field	SU	5.45	6.48	6.24	6.68	6.46	5.95	5.88	6.08	6.08	6.20	6.16
Sulfate	mg/L	3.5	< 0.77	< 0.77	< 0.77	0.80 J	12	12	180	190	46	23
TDS	mg/L	65	110	81	160	130	120	NA	510	520	200	160
STATE PARAMETERS												
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	NA	< 0.0025	NA	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	NA	< 0.0013	NA	< 0.0013	< 0.0013
Barium	mg/L	0.011	0.026	0.027	0.045	0.043	0.017	NA	0.12	0.11	0.035	0.049
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	NA	< 0.00015	NA	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	NA	< 0.00024	NA	< 0.00024	< 0.00024
Chromium	mg/L	< 0.0037	0.0078	0.0085	0.011	0.012	0.022	0.023	< 0.0037	NA	0.0062	0.0056
Cobalt	mg/L	0.0025 J	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	NA	< 0.00041	NA	< 0.00041	< 0.00041
Copper	mg/L	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	NA	0.00072 J	NA	< 0.00064	< 0.00064
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	NA	< 0.00086	NA	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	0.00023	< 0.00017	< 0.00017	NA	< 0.00017	< 0.00017
Nickel	mg/L	0.00053 J	< 0.00042	< 0.00042	< 0.00042	0.0017 J	0.0010 J	NA	0.0024 J	NA	< 0.00042	0.00056 J
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	NA	0.011	0.014	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	NA	< 0.00017	NA	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	NA	< 0.00019	NA	< 0.00019	< 0.00019
Vanadium	mg/L	< 0.0012	0.0080	0.0056	0.018	0.017	0.0058	NA	0.0047 J	NA	0.0033 J	0.0097
Zinc	mg/L	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	NA	< 0.0089	NA	< 0.0089	< 0.0089
Additional Parameters												
Bicarbonate Alkalinity as CaCO	mg/L	17	76	55	110	96	46	46	61	51	65	62
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	17	76	55	110	96	46	46	61	51	65	62
Magnesium	mg/L	2.2	4.5	3.1	9.1	8.1	5.8	5.8	41	31	11	7.7
Potassium	mg/L	0.22	0.92	0.97	0.91	1.2	0.69	0.82	2.4	2.0	0.87	1.4
Sodium	mg/L	5.4	10	8.1	13	9.7	7.0	7.0	21	16	12	10

Notes:
mg/L - milligrams per liter; SU - Standard Units
NA - Indicates substance not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
* Indicates the analyte was resampled on May 18, 2026 or June 3, 2026. Both the original and resample results are shown.

Table 5A
Groundwater Analytical Data Summary
Gysum Cell 1 Wells - February - June 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWC-7	*GWC-7	GWC-8A	GWC-9	*GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14	*GWC-14
	Sample Date	02/25/2026	06/03/2026	02/25/2026	02/26/2026	05/18/2026	02/26/2026	02/26/2026	02/27/2026	02/27/2026	03/02/2026	05/18/2026
ANALYTE	UNITS											
APPENDIX III												
Boron	mg/L	< 0.026	NA	0.17	0.068 J	NA	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	NA
Calcium	mg/L	22	23	33	33	22	20	13	1.4	7.7	6.3	6.9
Chloride	mg/L	12	16	6.7	7.4	5.6	4.2	1.6	2.0	1.2	4.6	4.6
Fluoride	mg/L	0.088 J	NA	0.081 J	0.14 J	NA	0.083 J	0.14 J	< 0.081	< 0.081	0.13 J	NA
pH, Field	SU	6.29	6.24	6.53	6.67	6.43	6.35	5.98	5.19	5.89	5.45	5.52
Sulfate	mg/L	9.8	14	20	17	19	3.4	< 0.77	< 0.77	2.7	< 0.77	< 0.77
TDS	mg/L	200	320	240	210	190	150	100	39	87	69	NA
STATE PARAMETERS												
Antimony	mg/L	< 0.0025	NA	< 0.0025	< 0.0025	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	NA
Arsenic	mg/L	< 0.0013	NA	< 0.0013	< 0.0013	NA	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	NA
Barium	mg/L	0.048	NA	0.029	0.029	NA	0.034	0.016	0.018	0.040	0.011	NA
Beryllium	mg/L	< 0.00015	NA	< 0.00015	< 0.00015	NA	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	NA
Cadmium	mg/L	< 0.00024	NA	< 0.00024	< 0.00024	NA	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	NA
Chromium	mg/L	0.022	0.021	< 0.0037	< 0.0037	NA	0.019	0.0074	< 0.0037	0.0055	< 0.0037	NA
Cobalt	mg/L	< 0.00041	NA	0.0013 J	< 0.00041	NA	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	NA
Copper	mg/L	< 0.00064	NA	< 0.00064	< 0.00064	NA	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	NA
Lead	mg/L	< 0.00086	NA	< 0.00086	< 0.00086	NA	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	NA
Mercury	mg/L	< 0.00017	NA	< 0.00017	< 0.00017	NA	< 0.00017	< 0.00017	< 0.00017	< 0.00017	0.00022	< 0.00017
Nickel	mg/L	< 0.00042	NA	0.0041 J	< 0.00042	NA	0.0020 J	0.00099 J	0.00093 J	< 0.00042	< 0.00042	NA
Selenium	mg/L	< 0.0023	NA	< 0.0023	< 0.0023	NA	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	NA
Silver	mg/L	< 0.00017	NA	< 0.00017	< 0.00017	NA	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	NA
Thallium	mg/L	< 0.00019	NA	< 0.00019	< 0.00019	NA	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	NA
Vanadium	mg/L	0.011	NA	0.0018 J	0.014	NA	0.013	0.0097	< 0.0012	< 0.0012	< 0.0012	NA
Zinc	mg/L	< 0.0089	NA	< 0.0089	< 0.0089	NA	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	NA
Additional Parameters												
Bicarbonate Alkalinity as CaCO	mg/L	85	71	150	120	97	100	66	10	47	33	35
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	85	71	150	120	97	100	66	10	47	33	35
Magnesium	mg/L	10	10	17	12	11	10	6.1	0.98	4.5	3.9	4.1
Potassium	mg/L	1.2	1.2	1.8	1.1	1.3	0.93	0.74	0.32	0.50	0.49	0.48
Sodium	mg/L	11	9.6	12	9.6	9.8	7.7	4.4	2.8	5.4	3.5	3.6

Notes:
mg/L - milligrams per liter; SU - Standard Units
NA - Indicates substance not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
* Indicates the analyte was resampled on May 18, 2026 or June 3, 2026. Both the original and resample results are shown.

Table 5A
Groundwater Analytical Data Summary
Gysum Cell 1 Wells - February - June 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWC-18	GWC-19	*GWC-19	GWC-20	*GWC-20
	Sample Date	02/27/2026	02/27/2026	06/03/2026	02/27/2026	06/03/2026
ANALYTE	UNITS					
APPENDIX III						
Boron	mg/L	< 0.026	< 0.026	NA	< 0.026	NA
Calcium	mg/L	11	17	17	19	20
Chloride	mg/L	2.5	3.0	2.9	2.4	2.5
Fluoride	mg/L	< 0.081	< 0.081	NA	< 0.081	NA
pH, Field	SU	6.33	6.26	6.23	6.53	6.46
Sulfate	mg/L	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77
TDS	mg/L	110	160	NA	150	NA
STATE PARAMETERS						
Antimony	mg/L	< 0.0025	< 0.0025	NA	< 0.0025	NA
Arsenic	mg/L	< 0.0013	< 0.0013	NA	< 0.0013	NA
Barium	mg/L	0.034	0.030	NA	0.041	NA
Beryllium	mg/L	< 0.00015	< 0.00015	NA	< 0.00015	NA
Cadmium	mg/L	< 0.00024	< 0.00024	NA	< 0.00024	NA
Chromium	mg/L	0.014	0.013	NA	0.0093	NA
Cobalt	mg/L	< 0.00041	< 0.00041	NA	< 0.00041	NA
Copper	mg/L	0.0013 J	< 0.00064	NA	< 0.00064	NA
Lead	mg/L	< 0.00086	< 0.00086	NA	< 0.00086	NA
Mercury	mg/L	< 0.00017	< 0.00017	NA	< 0.00017	NA
Nickel	mg/L	< 0.00042	0.00057 J	NA	0.00043 J	NA
Selenium	mg/L	< 0.0023	< 0.0023	NA	< 0.0023	NA
Silver	mg/L	< 0.00017	< 0.00017	NA	< 0.00017	NA
Thallium	mg/L	< 0.00019	< 0.00019	NA	< 0.00019	NA
Vanadium	mg/L	0.0072	0.0068	NA	0.017	NA
Zinc	mg/L	< 0.0089	< 0.0089	NA	< 0.0089	NA
Additional Parameters						
Bicarbonate Alkalinity as CaCO	mg/L	61	110	93	100	99
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	61	110	93	100	99
Magnesium	mg/L	4.9	8.0	7.5	8.3	8.1
Potassium	mg/L	0.74	1.1	1.1	1.2	1.1
Sodium	mg/L	6.8	7.8	8.0	7.0	7.4

Notes:
mg/L - milligrams per liter; SU - Standard Units
NA - Indicates substance not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
* Indicates the analyte was resampled on May 18, 2026 or June 3, 2026. Both the original and resample results are shown.

Table 5B
Groundwater Analytical Data Summary
Powdered Activated Carbon (PAC) Ash Cell Wells - February - May 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWA-21	GWA-22	GWA-45	GWA-46	GWA-47	GWA-48	GWA-49	GWC-29	GWC-50	GWC-51
	Sample Date	03/02/2026	03/03/2026	03/02/2026	03/03/2026	03/02/2026	03/02/2026	03/03/2026	03/02/2026	03/02/2026	02/27/2026
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	< 0.026	< 0.026	1.0	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026
Calcium	mg/L	6.1	12	18	6.7	15	13	15	18	8.1	8.9
Chloride	mg/L	3.0	1.2	13	5.3	1.9	1.3	1.6	3.2	1.5	8.4
Fluoride	mg/L	0.14 J	< 0.081	0.14 J	< 0.081	0.16 J	< 0.081	< 0.081	0.15 J	< 0.081	< 0.081
pH, Field	SU	5.73	6.36	6.00	5.87	6.48	6.81	6.89	6.26	5.78	5.94
Sulfate	mg/L	2.5	< 0.77	120	< 0.77	< 0.77	1.4	< 0.77	4.0	< 0.77	4.6
TDS	mg/L	88	79	300	61	100	110	110	110	66	92
APPENDIX IV											
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
Barium	mg/L	0.017	0.021	0.037	0.022	0.031	0.015	0.019	0.018	0.014	0.012
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024
Chromium	mg/L	< 0.0037	0.010	< 0.0037	0.0047 J	0.0094	0.0056	0.0057	< 0.0037	< 0.0037	0.0075
Cobalt	mg/L	< 0.00041	< 0.00041	0.00076 J	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041
Copper	mg/L	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	0.00085 J	< 0.00064	< 0.00064	0.0012 J	< 0.00064
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Nickel	mg/L	0.00080 J	< 0.00042	0.00053 J	0.00045 J	< 0.00042	< 0.00042	< 0.00042	0.0045 J	0.0041 J	0.0024 J
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019
Vanadium	mg/L	0.0024 J	0.0087	0.0012 J	0.0026 J	0.0085	0.017	0.021	0.0048 J	0.0045 J	0.0052
Zinc	mg/L	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	39	61	23	34	80	67	82	97	46	45
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	39	61	23	34	80	67	82	97	46	45
Magnesium	mg/L	3.9	5.5	8.1	3.2	6.3	5.7	7.2	10	3.9	5.5
Potassium	mg/L	0.51	0.74	2.1	0.71	0.95	0.88	0.80	0.57	0.53	0.47
Sodium	mg/L	7.6	5.3	55	4.5	7.3	5.5	5.9	5.2	5.0	4.4

Notes:
mg/L - milligrams per liter; SU - Standard Units
NA - Indicates substance not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
* Indicates the analyte was resampled on May 18, 2026. Both the original and resample results are shown.

Table 5B
Groundwater Analytical Data Summary
Powdered Activated Carbon (PAC) Ash Cell Wells - February - May 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWC-52	GWC-53	*GWC-53
	Sample Date	02/27/2026	03/03/2026	05/18/2026
ANALYTE	**UNITS**			
APPENDIX III				
Boron	mg/L	< 0.026	1.1	NA
Calcium	mg/L	31	21	19
Chloride	mg/L	8.6	14	15
Fluoride	mg/L	0.12 J	< 0.081	NA
pH, Field	SU	6.53	5.58	5.64
Sulfate	mg/L	99	150	180
TDS	mg/L	270	390	340
APPENDIX IV				
Antimony	mg/L	< 0.0025	< 0.0025	NA
Arsenic	mg/L	< 0.0013	< 0.0013	NA
Barium	mg/L	0.027	0.028	NA
Beryllium	mg/L	< 0.00015	< 0.00015	NA
Cadmium	mg/L	< 0.00024	< 0.00024	NA
Chromium	mg/L	0.022	< 0.0037	NA
Cobalt	mg/L	< 0.00041	0.0098	NA
Copper	mg/L	< 0.00064	< 0.00064	NA
Lead	mg/L	< 0.00086	< 0.00086	NA
Mercury	mg/L	< 0.00017	< 0.00017	NA
Nickel	mg/L	< 0.00042	0.0086	NA
Selenium	mg/L	< 0.0023	< 0.0023	NA
Silver	mg/L	< 0.00017	< 0.00017	NA
Thallium	mg/L	< 0.00019	< 0.00019	NA
Vanadium	mg/L	0.0086	< 0.0012	NA
Zinc	mg/L	< 0.0089	0.016	NA
Additional Parameters				
Bicarbonate Alkalinity as CaCO3	mg/L	45	13	9.5
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	45	13	9.5
Magnesium	mg/L	15	13	12
Potassium	mg/L	1.5	1.6	1.3
Sodium	mg/L	8.5	49	50

Notes:
mg/L - milligrams per liter; SU - Standard Units
NA - Indicates substance not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
* Indicates the analyte was resampled on May 18, 2026. Both the original and resample results are shown.

Table 5C
Groundwater Analytical Data Summary
Cell 3 Wells - February 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWA-39	GWA-40	GWA-41	GWA-42	GWA-43	GWA-44A	GWA-54	GWC-30
	Sample Date	02/24/2026	02/24/2026	02/24/2026	02/25/2026	02/24/2026	02/24/2026	02/26/2026	02/24/2026
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026
Calcium	mg/L	23	6.8	16	23	25	21	10	24
Chloride	mg/L	1.7	1.4	3.8	3.8	4.5	6.8	3.4	8.8
Fluoride	mg/L	0.13 J	0.12 J	0.16 J	0.091 J	0.18 J	0.14 J	0.17 J	0.17 J
pH, Field	SU	6.72	6.67	6.17	6.32	6.45	6.63	6.05	6.32
Sulfate	mg/L	1.0	< 0.77	< 0.77	0.98 J	1.1	4.6	3.6	10
TDS	mg/L	150	49	120	180	170	130	130	160
STATE PARAMETERS									
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
Barium	mg/L	0.036	0.055	0.014	0.078	0.044	0.034	0.10	0.030
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024
Chromium	mg/L	0.0066	< 0.0037	0.0039 J	< 0.0037	< 0.0037	0.0081	< 0.0037	< 0.0037
Cobalt	mg/L	< 0.00041	0.0034 J	< 0.00041	< 0.00041	0.0093	< 0.00041	0.0025 J	< 0.00041
Copper	mg/L	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	0.00081 J
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Nickel	mg/L	< 0.00042	0.0095	0.0011 J	0.0017 J	0.0027 J	< 0.00042	0.00071 J	< 0.00042
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019
Vanadium	mg/L	0.027	0.0017 J	0.0087	0.0085	< 0.0012	0.011	< 0.0012	0.0097
Zinc	mg/L	< 0.0089	0.026	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089
APPENDIX IV									
Combined Radium 226 + 228	pCi/L	-0.408 U	0.588 U	0.0383 U	0.939 U	0.123 U	0.338 U	0.541 U	0.0407 U
Lithium	mg/L	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037
Molybdenum	mg/L	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069	0.0014 J	< 0.00069
Additional Parameters									
Bicarbonate Alkalinity as CaCO3	mg/L	120	37	93	130	140	95	62	110
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	120	37	93	130	140	95	62	110
Magnesium	mg/L	13	4.4	6.4	13	14	11	3.8	13
Potassium	mg/L	1.2	0.66	0.65	1.3	1.1	1.6	3.0	1.2
Sodium	mg/L	7.5	2.1	12	14	15	8.7	13	13

Notes:
mg/L - milligrams per liter; pCi/L - picocuries per liter; SU - Standard Units
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
Radium data are a combination of radium isotopes 226 and 228. When results are reported below the MDC (Minimum Detectable Concentration), data is displayed with an accompanying U.
The MDC varies depending upon the sample amount and elapsed time of the measurement.

Table 5C
Groundwater Analytical Data Summary
Cell 3 Wells - February 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

	Sample Location	GWC-31	GWC-32	GWC-33A	GWC-34	GWC-35	GWC-36	GWC-37	GWC-38
	Sample Date	02/24/2026	02/24/2026	02/25/2026	02/25/2026	02/25/2026	02/24/2026	02/25/2026	02/25/2026
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	< 0.026	< 0.026	< 0.026	< 0.026	0.38	< 0.026	< 0.026	< 0.026
Calcium	mg/L	18	16	16	12	14	13	13	16
Chloride	mg/L	4.3	2.9	3.4	2.6	8.0	6.4	1.5	1.7
Fluoride	mg/L	0.21	0.15 J	< 0.081	0.12 J	< 0.081	0.16 J	< 0.081	0.089 J
pH, Field	SU	6.76	6.31	6.31	6.19	6.46	5.85	6.27	6.68
Sulfate	mg/L	2.7	3.0	< 0.77	< 0.77	58	< 0.77	< 0.77	2.5
TDS	mg/L	140	120	140	120	180	84	130	140
STATE PARAMETERS									
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
Barium	mg/L	0.012	0.019	0.024	0.029	0.025	0.056	0.038	0.032
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024
Chromium	mg/L	< 0.0037	< 0.0037	0.0059	0.012	< 0.0037	0.014	0.023	0.010
Cobalt	mg/L	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00041
Copper	mg/L	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064	< 0.00064
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Nickel	mg/L	< 0.00042	0.00049 J	< 0.00042	0.00044 J	0.00043 J	0.0014 J	0.0016 J	< 0.00042
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019
Vanadium	mg/L	0.016	0.0078	0.014	0.0085	0.0090	0.0024 J	0.0080	0.015
Zinc	mg/L	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089
APPENDIX IV									
Combined Radium 226 + 228	pCi/L	0.670 U	0.0729 U	0.284 U	0.766 U	0.358 U	0.344 U	0.0539 U	0.637 U
Lithium	mg/L	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037
Molybdenum	mg/L	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069	< 0.00069
Additional Parameters									
Bicarbonate Alkalinity as CaCO3	mg/L	110	87	80	79	71	76	87	86
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Total Alkalinity as CaCO3	mg/L	110	87	80	79	71	76	87	86
Magnesium	mg/L	8.2	5.8	5.3	8.3	11	11	9.4	8.6
Potassium	mg/L	0.98	0.52	0.65	0.55	0.84	1.1	0.83	0.89
Sodium	mg/L	16	12	10	6.3	28	4.7	7.2	7.4

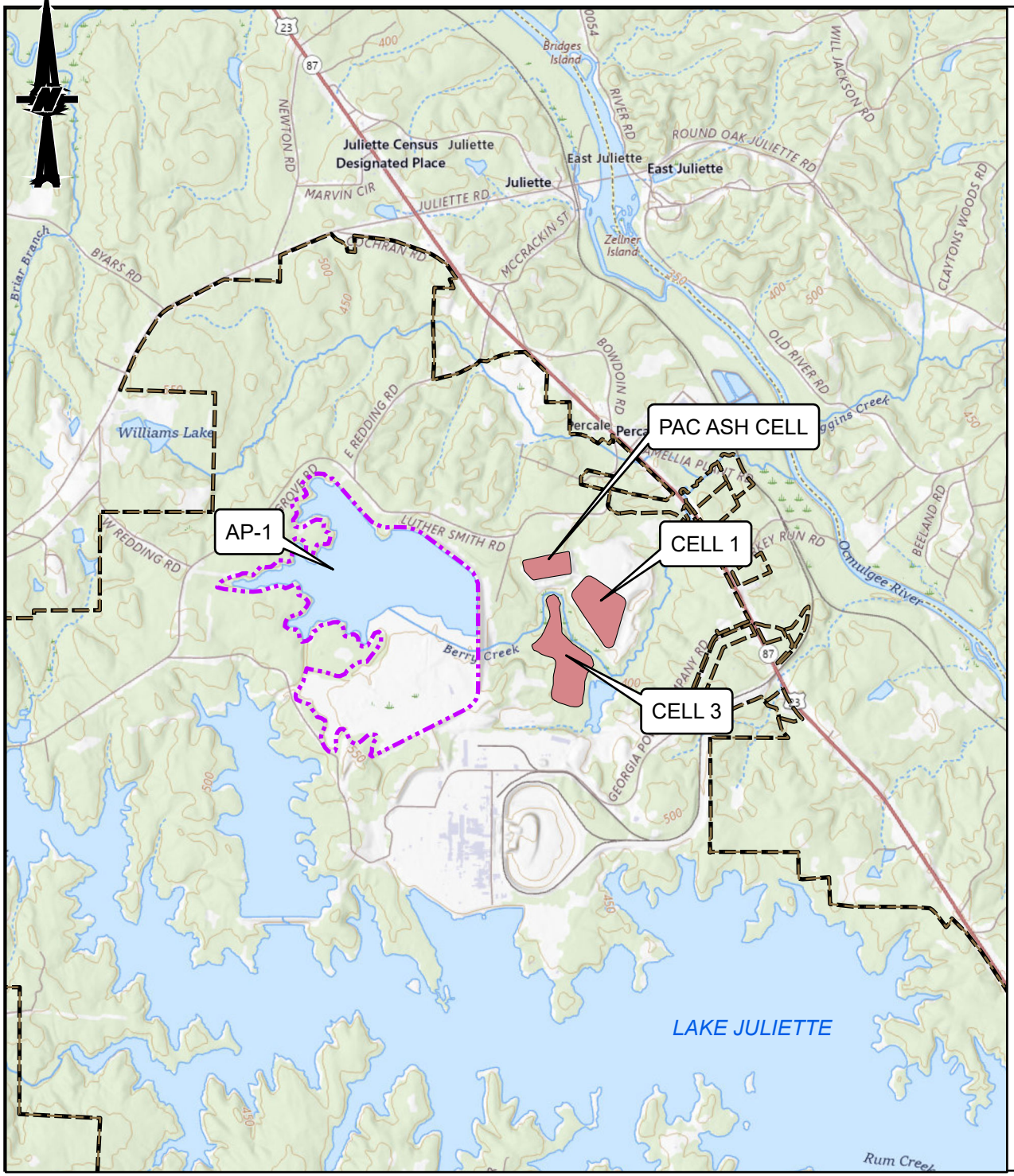
Notes:
mg/L - milligrams per liter; pCi/L - picocuries per liter; SU - Standard Units
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
Radium data are a combination of radium isotopes 226 and 228. When results are reported below the MDC (Minimum Detectable Concentration), data is displayed with an accompanying U.
The MDC varies depending upon the sample amount and elapsed time of the measurement.

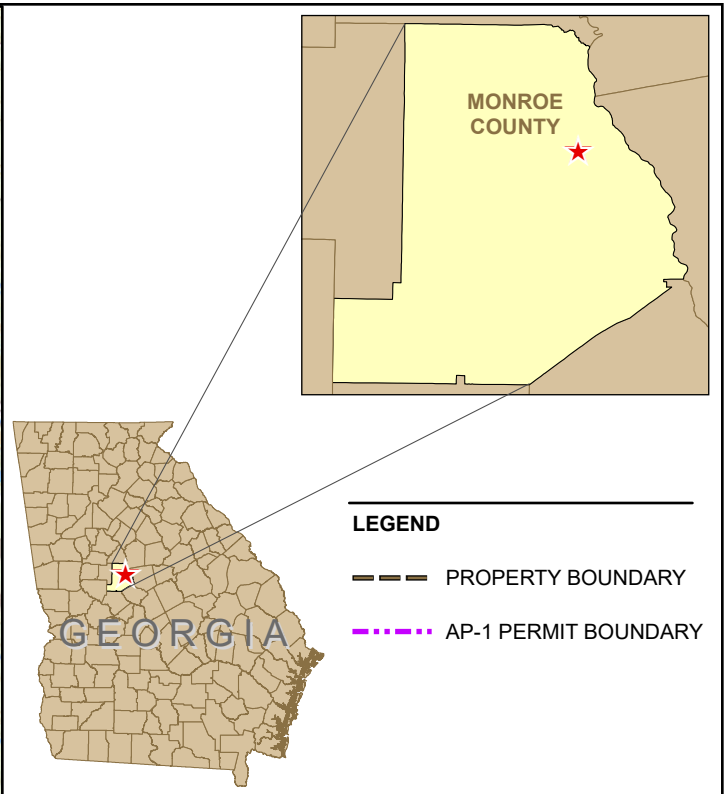
Table 5D
Surface Water Analytical Data Summary - February 2026
Georgia Power Company
Plant Scherer - Cell 1 and PAC Ash Cell
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8	SWC-9
Sample Date		02/24/2026	02/24/2026	02/24/2026	02/24/2026	02/24/2026	02/24/2026	02/24/2026	02/24/2026	02/24/2026
ANALYTE	**UNITS**									
FIELD PARAMETERS										
Oxidation Reduction Potential, Field	mV	--	--	149.5	98.8	--	147.8	158.9	--	--
pH, Field	SU	--	--	6.86	7.75	--	7.27	7.71	--	--
RDO Concentration, Field	mg/L	--	--	9.33	9.53	--	9.71	11.11	--	--
Specific Conductance, Field	uS/cm	--	--	210.6	243.2	--	99.65	243.0	--	--
Temperature, Field	deg C	--	--	8.36	10.64	--	9.45	9.96	--	--
Turbidity, Field	NTU	--	--	6.91	5.49	--	14.20	13.70	--	--
APPENDIX III										
Boron	mg/L	--	--	0.25	0.37	--	0.064 J	0.28	--	--
Calcium	mg/L	--	--	14	22	--	9.1	22	--	--
Chloride	mg/L	--	--	11	5.1	--	2.5	7.5	--	--
Fluoride	mg/L	--	--	0.10 J	0.16 J	--	0.083 J	< 0.081	--	--
Sulfate	mg/L	--	--	50	60	--	1.6	48	--	--
TDS	mg/L	--	--	130	140	--	74	150	--	--
STATE REQUIRED INORGANICS										
Chemical Oxygen Demand	mg/L	--	--	< 5.9	NA	--	NA	< 5.9	--	--
Cyanide	mg/L	--	--	<0.0048	NA	--	NA	<0.0048	--	--
Organic Carbon, Total	mg/L	--	--	2.1	NA	--	NA	2.6	--	--
STATE REQUIRED METALS										
Antimony	mg/L	--	--	< 0.0025	< 0.0025	--	< 0.0025	< 0.0025	--	--
Arsenic	mg/L	--	--	< 0.0013	< 0.0013	--	< 0.0013	< 0.0013	--	--
Barium	mg/L	--	--	0.049	0.068	--	0.028	0.051	--	--
Beryllium	mg/L	--	--	< 0.00015	< 0.00015	--	< 0.00015	< 0.00015	--	--
Cadmium	mg/L	--	--	< 0.00024	< 0.00024	--	< 0.00024	< 0.00024	--	--
Chromium	mg/L	--	--	< 0.0037	< 0.0037	--	< 0.0037	< 0.0037	--	--
Cobalt	mg/L	--	--	0.0041 J	< 0.00041	--	0.0020 J	0.00051 J	--	--
Copper	mg/L	--	--	< 0.00064	0.0022	--	0.0013 J	0.00097 J	--	--
Lead	mg/L	--	--	< 0.00086	< 0.00086	--	< 0.00086	< 0.00086	--	--
Mercury	mg/L	--	--	< 0.00017	< 0.00017	--	< 0.00017	< 0.00017	--	--
Nickel	mg/L	--	--	0.00064 J	< 0.00042	--	0.0012 J	< 0.00042	--	--
Selenium	mg/L	--	--	< 0.0023	< 0.0023	--	< 0.0023	< 0.0023	--	--
Silver	mg/L	--	--	< 0.00017	< 0.00017	--	< 0.00017	< 0.00017	--	--
Thallium	mg/L	--	--	< 0.00019	< 0.00019	--	< 0.00019	< 0.00019	--	--
Vanadium	mg/L	--	--	< 0.0012	0.0018 J	--	0.0060	0.0019 J	--	--
Zinc	mg/L	--	--	< 0.0089	< 0.0089	--	< 0.0089	< 0.0089	--	--
Additional Parameters										
Alkalinity Total as CaCO3	mg/L	--	--	46	58	--	62	68	--	--
Bicarbonate Alkalinity as CaCO3	mg/L	--	--	46	58	--	62	68	--	--
Carbonate Alkalinity as CaCO3	mg/L	--	--	< 3.0	< 3.0	--	< 3.0	< 3.0	--	--
Magnesium	mg/L	--	--	8.3	8.2	--	5.1	11	--	--
Potassium	mg/L	--	--	1.1	2.8	--	0.99	1.7	--	--
Sodium	mg/L	--	--	18	20	--	6.3	19	--	--

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celsius; NTU - Nephelometric Turbidity Unit; uS/cm - microSiemens per centimeter.
-- Indicates location was dry and no sample was collected
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Figures





LEGEND

- PROPERTY BOUNDARY
- AP-1 PERMIT BOUNDARY

Service Layer Credits: USGSTopo: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National

0 4000 8000 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

Georgia Power

PROJECT
2026 SEMI-ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT
PLANT SCHERER - CELL 1 AND PAC ASH CELL

TITLE
SITE LOCATION MAP

CONSULTANT

YYYY-MM-DD	2026-08-10
PREPARED	AR
DESIGN	CP
REVIEW	RNQ
APPROVED	RNQ

PROJECT No.
31406440.022

FIGURE
1

FIGURE
1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI A

1 in

0



LEGEND

TYPE

- SCHERER ASH POND-CCR MONITORING WELL
- CELL 1 LANDFILL MONITORING WELL
- PAC ASH LANDFILL MONITORING WELL
- CELL 3 MONITORING WELL
- PIEZOMETER
- ASSESSMENT MONITORING WELL
- SURFACE WATER LOCATION
- STREAM
- PROPERTY BOUNDARY
- EXISTING TOPOGRAPHY

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATE PLANE GEORGIA WEST FIPS 1002 FEET.
2. MONITORING WELL/PIEZOMETER LOCATIONS PROVIDED BY JORDAN ENGINEERING.
3. SITE IMAGERY: IMAGERY PROVIDED BY CLIENT 01/2026.
4. BACKGROUND IMAGERY: GOOGLE IMAGERY SERVICE. COPYRIGHT GOOGLE 2023. IMAGERY CAPTURED 12/17/2022.

0 250 500 1,000 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

Georgia Power

PROJECT
2026 SEMI-ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT
PLANT SCHERER - CELL 1 AND PAC ASH CELL

TITLE
SITE PLAN, MONITORING WELL AND PIEZOMETER LOCATION MAP

CONSULTANT

wsp

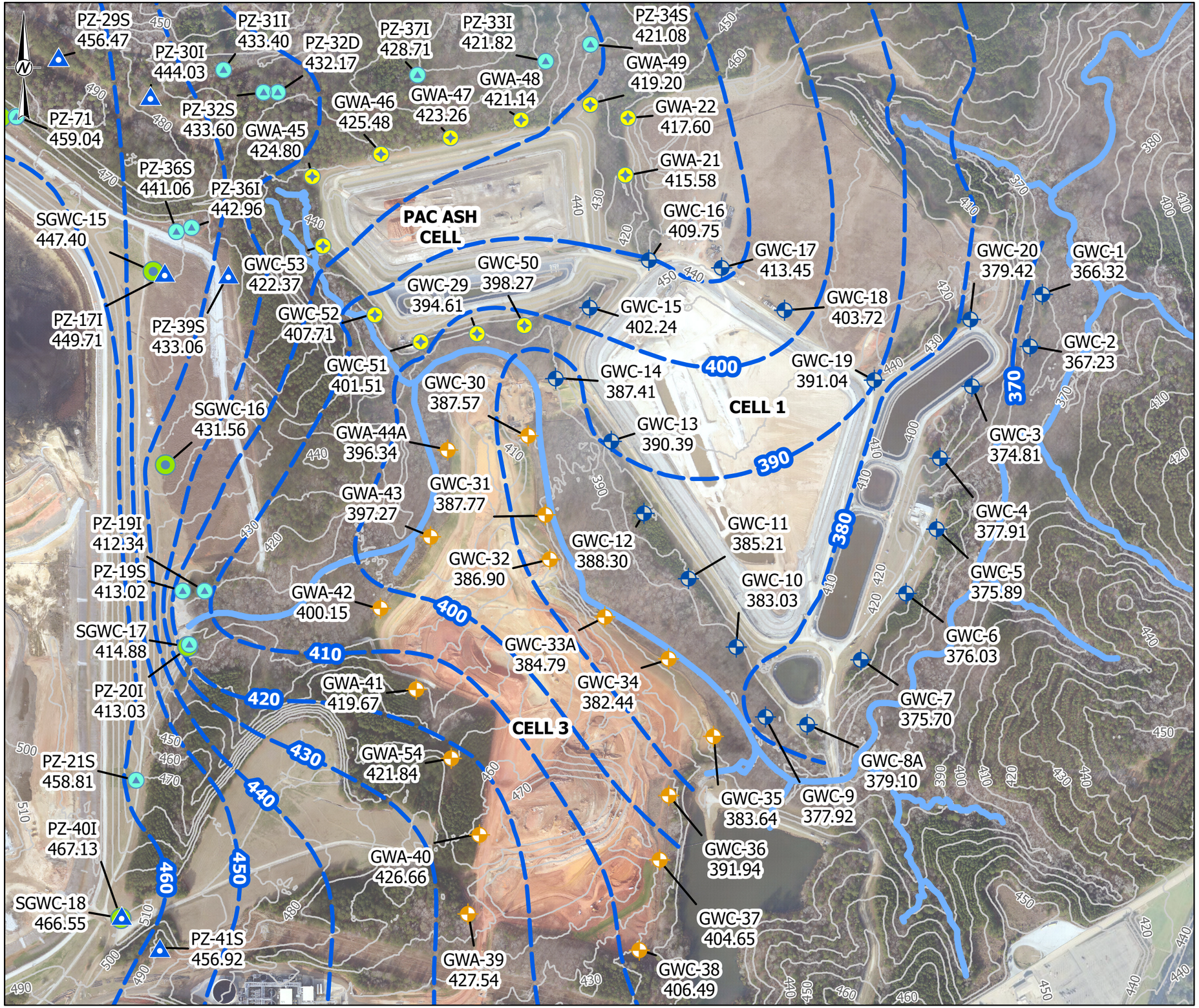
YYYY-MM-DD	2026-08-14
DESIGNED	RHG
PREPARED	CP
REVIEWED	RNQ
APPROVED	RNQ

PROJECT NO.
31406440.022

FIGURE
2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

0 1in



LEGEND

- SCHERER ASH POND-CCR MONITORING WELL
- ASSESSMENT MONITORING WELL
- CELL 1 LANDFILL MONITORING WELL
- CELL 3 MONITORING WELL
- PAC ASH LANDFILL MONITORING WELL
- PIEZOMETER
- STREAM
- EXISTING TOPOGRAPHY
- INFERRED POTENTIOMETRIC SURFACE CONTOUR (FT-NAVD 88)

NOTE(S)

1. GROUNDWATER ELEVATIONS MEASUREMENTS OBTAINED FEBRUARY 2026 BY WSP STAFF.
2. GROUNDWATER ELEVATIONS DISPLAYED IN FEET-NORTH AMERICAN VERTICAL DATUM (FT-NAVD 88).
3. **DEEP AND INTERMEDIATE WELL GROUNDWATER ELEVATIONS WERE NOT USED TO GENERATE POTENTIOMETRIC SURFACE CONTOURS.**
4. PZ-50D IS NOT SHOWN; ITS LOCATION IS BEYOND THE MAPPED LIMITS.
5. AP-1 SURFACE WATER ELEVATION OF 450.29 FEET NAVD 88 ON FEBRUARY 23, 2026 WAS USED TO GENERATE POTENTIOMETRIC SURFACE CONTOURS.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATE PLANE GEORGIA WEST FIPS 1002 FEET.
2. MONITORING WELL/PIEZOMETER LOCATIONS PROVIDED BY JORDAN ENGINEERING.
3. SITE IMAGERY: IMAGERY PROVIDED BY CLIENT 01/2026.
4. BACKGROUND IMAGERY: GOOGLE IMAGERY SERVICE. COPYRIGHT GOOGLE 2023. IMAGERY CAPTURED 12/17/2022.



0 250 500 1,000 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

Georgia Power

PROJECT
2026 SEMI-ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT
PLANT SCHERER - CELL 1 AND PAC ASH CELL

TITLE
POTENTIOMETRIC SURFACE MAP - CELL 1 AND PAC ASH CELL FEBRUARY 23, 2026

CONSULTANT

wsp

YYYY-MM-DD	2026-08-14
DESIGNED	RHG
PREPARED	CP
REVIEWED	RNQ
APPROVED	RNQ

PROJECT NO.
31406440.022

FIGURE
3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

APPENDIX A

Field Data Forms and Instrument Calibration Forms

APPENDIX A

Field Data Forms
February - March 2026

Low-Flow Test Report:

Test Date / Time: 2/25/2026 2:00:08 PM
Project: SCH-GWC-1
Operator Name: JCT

Location Name: SCH-GWC-1 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 28.72 ft** **Total Depth: 38.72 ft** **Initial Depth to Water: 8.7 ft**	**Pump Type: Peristaltic** **Tubing Type: Polyethylene** **Pump Intake From TOC: 33.0 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.3 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles and FD-5

Weather Conditions:
Cloudy 45

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/25/2026 2:00 PM	00:00	6.694 pH	19.82 °C	184.9 µS/cm	5.632 mg/L	0.440 NTU	98.2 mV	8.700 ft	200.0 ml/min
2/25/2026 2:05 PM	05:00	6.689 pH	17.49 °C	197.0 µS/cm	5.689 mg/L	0.410 NTU	62.5 mV	8.900 ft	200.0 ml/min
2/25/2026 2:10 PM	10:00	6.679 pH	17.32 °C	198.2 µS/cm	5.707 mg/L	1.100 NTU	56.0 mV	8.900 ft	200.0 ml/min
2/25/2026 2:15 PM	15:00	6.685 pH	17.82 °C	196.5 µS/cm	5.613 mg/L	0.650 NTU	75.2 mV	9.000 ft	200.0 ml/min
2/25/2026 2:22 PM	20:00	6.685 pH	17.71 °C	195.8 µS/cm	5.571 mg/L	0.700 NTU	55.4 mV	9.000 ft	200.0 ml/min
2/25/2026 2:27 PM	25:00	6.678 pH	17.67 °C	198.8 µS/cm	5.598 mg/L	0.560 NTU	54.6 mV	9.000 ft	200.0 ml/min
2/25/2026 2:32 PM	30:00	6.681 pH	18.27 °C	196.8 µS/cm	5.500 mg/L	0.720 NTU	53.9 mV	9.000 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-1	SCH-CELL1-FD-5

Low-Flow Test Report:

Test Date / Time: 2/25/2026 9:18:58 AM
Project: SCH-GWC-2
Operator Name: JCT

Location Name: SCH-GWC-2 **Latitude: 33.06616652489637** **Longitude: -83.80662511412324** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 48.74 ft** **Total Depth: 58.74 ft** **Initial Depth to Water: 13.05 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 50.35 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.96 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
FB-5 6 bottles total

Weather Conditions:
Cloudy 45

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/25/2026 9:18 AM	00:00	6.369 pH	14.89 °C	185.0 µS/cm	5.411 mg/L	10.50 NTU	169.7 mV	13.05 ft	200.0 ml/min
2/25/2026 9:23 AM	05:00	6.428 pH	15.79 °C	175.8 µS/cm	4.368 mg/L	4.500 NTU	163.5 mV	14.25 ft	200.0 ml/min
2/25/2026 9:28 AM	10:00	6.442 pH	15.93 °C	177.0 µS/cm	4.362 mg/L	2.700 NTU	97.0 mV	14.95 ft	200.0 ml/min
2/25/2026 9:35 AM	15:00	6.452 pH	16.08 °C	177.5 µS/cm	4.327 mg/L	1.620 NTU	85.0 mV	14.95 ft	200.0 ml/min
2/25/2026 9:40 AM	20:00	6.458 pH	16.02 °C	176.1 µS/cm	4.285 mg/L	1.750 NTU	117.0 mV	14.95 ft	200.0 ml/min
2/25/2026 9:45 AM	25:00	6.458 pH	16.03 °C	177.0 µS/cm	4.246 mg/L	1.450 NTU	79.3 mV	15.01 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-2	SCH-CELL1-FB-5

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 12:21:51 PM
Project: SCH-GWC-3
Operator Name: JCT

Location Name: SCH-GWC-3 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 40.1 ft** **Total Depth: 50.1 ft** **Initial Depth to Water: 37.49 ft**	**Pump Type: Dedicated** **Tubing Type: Poly** **Pump Intake From TOC: 45 ft** **Estimated Total Volume Pumped: 12000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.52 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
Purged 1L prior to connecting flow cell. 3 bottles and EB-5

Weather Conditions:
Cloudy 54

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/25/2026 12:21 PM	00:00	5.987 pH	19.09 °C	131.2 µS/cm	4.026 mg/L	3.490 NTU	71.0 mV	37.49 ft	200.0 ml/min
2/25/2026 12:26 PM	05:00	5.974 pH	19.39 °C	130.4 µS/cm	3.803 mg/L	2.500 NTU	85.3 mV	37.72 ft	200.0 ml/min
2/25/2026 12:31 PM	10:00	5.966 pH	19.07 °C	128.7 µS/cm	3.601 mg/L	1.450 NTU	114.5 mV	37.83 ft	200.0 ml/min
2/25/2026 12:36 PM	15:00	5.958 pH	19.27 °C	129.1 µS/cm	3.525 mg/L	1.390 NTU	77.5 mV	37.85 ft	200.0 ml/min
2/25/2026 12:41 PM	20:00	5.956 pH	18.92 °C	127.6 µS/cm	3.428 mg/L	1.190 NTU	106.4 mV	37.85 ft	200.0 ml/min
2/25/2026 12:46 PM	25:00	5.952 pH	19.16 °C	127.6 µS/cm	3.302 mg/L	1.230 NTU	105.7 mV	37.90 ft	200.0 ml/min
2/25/2026 12:51 PM	30:00	5.949 pH	19.14 °C	127.9 µS/cm	3.226 mg/L	1.000 NTU	104.1 mV	37.90 ft	200.0 ml/min
2/25/2026 12:56 PM	35:00	5.950 pH	18.85 °C	128.2 µS/cm	3.222 mg/L	0.890 NTU	71.4 mV	37.90 ft	200.0 ml/min
2/25/2026 1:01 PM	40:00	5.944 pH	18.63 °C	127.0 µS/cm	3.162 mg/L	0.950 NTU	100.0 mV	37.95 ft	200.0 ml/min
2/25/2026 1:06 PM	45:00	5.947 pH	18.70 °C	127.6 µS/cm	2.779 mg/L	0.880 NTU	100.1 mV	37.95 ft	200.0 ml/min
2/25/2026 1:11 PM	50:00	5.949 pH	18.83 °C	127.5 µS/cm	2.792 mg/L	0.800 NTU	99.8 mV	38.01 ft	200.0 ml/min
2/25/2026 1:16 PM	55:00	5.949 pH	19.09 °C	128.1 µS/cm	2.784 mg/L	0.850 NTU	69.3 mV	38.01 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-3	SCH-CELL1-EB-5

Low-Flow Test Report:

Test Date / Time: 2/25/2026 10:28:43 AM
Project: SCH-GWC-4
Operator Name: JCT

Location Name: SCH-GWC-4 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 33.41 ft** **Total Depth: 43.41 ft** **Initial Depth to Water: 32.23 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 38.41 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.27 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Cloudy 55

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/25/2026 10:28 AM	00:00	6.168 pH	15.30 °C	748.9 µS/cm	5.275 mg/L	1.460 NTU	142.2 mV	32.20 ft	200.0 ml/min
2/25/2026 10:33 AM	05:00	6.099 pH	16.12 °C	718.7 µS/cm	2.665 mg/L	0.950 NTU	137.5 mV	33.10 ft	200.0 ml/min
2/25/2026 10:38 AM	10:00	6.080 pH	16.33 °C	710.7 µS/cm	2.214 mg/L	0.350 NTU	87.4 mV	33.50 ft	200.0 ml/min
2/25/2026 10:44 AM	15:00	6.078 pH	16.40 °C	710.9 µS/cm	2.107 mg/L	0.450 NTU	80.7 mV	33.50 ft	200.0 ml/min
2/25/2026 10:49 AM	20:00	6.077 pH	16.47 °C	707.3 µS/cm	2.068 mg/L	0.300 NTU	77.1 mV	33.50 ft	200.0 ml/min
2/25/2026 10:54 AM	25:00	6.078 pH	16.46 °C	709.5 µS/cm	2.038 mg/L	0.350 NTU	75.5 mV	33.50 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-4	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 10:54:00 AM
Project: SCH-GWC-5
Operator Name: Jake Stucky

Location Name: SCH-GWC-5 **Latitude: 33.075575390494926** **Longitude: -83.79302507064932** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 24.16 ft** **Total Depth: 34.16 ft** **Initial Depth to Water: 20.63 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LPDE** **Pump Intake From TOC: 29.16 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.17 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/25/2026 10:54 AM	00:00	6.371 pH	17.36 °C	260.1 µS/cm	7.744 mg/L	18.20 NTU	97.9 mV	20.63 ft	150.0 ml/min
2/25/2026 10:59 AM	05:00	6.218 pH	18.06 °C	255.8 µS/cm	5.739 mg/L	10.60 NTU	110.8 mV	20.80 ft	150.0 ml/min
2/25/2026 11:04 AM	10:00	6.201 pH	18.10 °C	256.5 µS/cm	5.432 mg/L	4.510 NTU	85.1 mV	20.80 ft	150.0 ml/min
2/25/2026 11:09 AM	15:00	6.200 pH	18.29 °C	255.7 µS/cm	5.384 mg/L	2.840 NTU	85.4 mV	20.80 ft	150.0 ml/min
2/25/2026 11:14 AM	20:00	6.201 pH	18.42 °C	257.3 µS/cm	5.360 mg/L	1.880 NTU	85.6 mV	20.80 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-5	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/2/2026 11:02:46 AM
Project: SCH-GWC-6
Operator Name: Brad Bryan

Location Name: SCH-GWC-6 **Latitude: 33.06629359549039** **Longitude: -83.80686479062015** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 38.5 ft** **Total Depth: 48.5 ft** **Initial Depth to Water: 39.72 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 43.5 ft** **Estimated Total Volume Pumped: 18000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/2/2026 11:02 AM	00:00	6.763 pH	20.25 °C	234.6 µS/cm	6.335 mg/L	2.820 NTU	172.5 mV	39.76 ft	200.0 ml/min
3/2/2026 11:07 AM	05:00	6.228 pH	18.27 °C	215.8 µS/cm	6.523 mg/L	2.300 NTU	150.1 mV	39.76 ft	200.0 ml/min
3/2/2026 11:12 AM	10:00	6.198 pH	17.94 °C	209.5 µS/cm	6.683 mg/L	2.120 NTU	202.1 mV	39.76 ft	200.0 ml/min
3/2/2026 11:17 AM	15:00	6.199 pH	18.74 °C	205.7 µS/cm	6.528 mg/L	2.030 NTU	170.3 mV	39.76 ft	200.0 ml/min
3/2/2026 11:22 AM	20:00	6.192 pH	18.44 °C	206.6 µS/cm	6.662 mg/L	1.660 NTU	229.9 mV	39.76 ft	200.0 ml/min
3/2/2026 11:27 AM	25:00	6.191 pH	18.87 °C	205.3 µS/cm	6.595 mg/L	2.010 NTU	196.6 mV	39.76 ft	200.0 ml/min
3/2/2026 11:32 AM	30:00	6.187 pH	18.91 °C	205.2 µS/cm	6.575 mg/L	1.790 NTU	201.9 mV	39.76 ft	200.0 ml/min
3/2/2026 11:37 AM	35:00	6.177 pH	18.52 °C	204.2 µS/cm	6.645 mg/L	1.840 NTU	273.7 mV	39.76 ft	200.0 ml/min
3/2/2026 11:42 AM	40:00	6.178 pH	19.06 °C	204.7 µS/cm	6.553 mg/L	2.000 NTU	229.0 mV	39.76 ft	200.0 ml/min
3/2/2026 11:47 AM	45:00	6.177 pH	19.09 °C	203.5 µS/cm	6.530 mg/L	2.080 NTU	230.8 mV	39.76 ft	200.0 ml/min
3/2/2026 11:52 AM	50:00	6.172 pH	18.85 °C	203.9 µS/cm	6.649 mg/L	1.990 NTU	310.2 mV	39.76 ft	200.0 ml/min
3/2/2026 11:57 AM	55:00	6.169 pH	18.57 °C	205.4 µS/cm	6.639 mg/L	1.850 NTU	336.5 mV	39.76 ft	200.0 ml/min
3/2/2026 12:02 PM	01:00:00	6.162 pH	18.93 °C	205.1 µS/cm	6.649 mg/L	1.570 NTU	348.4 mV	39.76 ft	200.0 ml/min

3/2/2026 12:07 PM	01:05:00	6.169 pH	19.43 °C	203.4 µS/cm	6.557 mg/L	1.620 NTU	272.8 mV	39.76 ft	200.0 ml/min
3/2/2026 12:12 PM	01:10:00	6.168 pH	19.63 °C	202.1 µS/cm	6.492 mg/L	1.250 NTU	267.0 mV	39.76 ft	200.0 ml/min
3/2/2026 12:17 PM	01:15:00	6.170 pH	19.47 °C	202.3 µS/cm	6.521 mg/L	1.190 NTU	274.2 mV	39.76 ft	200.0 ml/min
3/2/2026 12:22 PM	01:20:00	6.172 pH	19.23 °C	201.7 µS/cm	6.572 mg/L	1.220 NTU	280.4 mV	39.76 ft	200.0 ml/min
3/2/2026 12:27 PM	01:25:00	6.172 pH	19.47 °C	201.2 µS/cm	6.562 mg/L	1.280 NTU	281.9 mV	39.76 ft	200.0 ml/min
3/2/2026 12:32 PM	01:30:00	6.160 pH	18.82 °C	203.0 µS/cm	6.645 mg/L	1.350 NTU	377.6 mV	39.76 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-6	1232

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 11:57:26 AM
Project: SCH-GWC-7
Operator Name: Jake Stucky

Location Name: SCH-GWC-7 **Latitude: 33.073784085145746** **Longitude: -83.79429580200818** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 48.72 ft** **Total Depth: 58.72 ft** **Initial Depth to Water: 42.4 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 53.72 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.6 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/25/2026 11:57 AM	00:00	7.782 pH	17.30 °C	193.0 µS/cm	9.568 mg/L	0.770 NTU	60.5 mV	42.40 ft	150.0 ml/min
2/25/2026 12:02 PM	05:00	6.327 pH	17.85 °C	246.4 µS/cm	6.714 mg/L	1.340 NTU	81.4 mV	43.00 ft	150.0 ml/min
2/25/2026 12:07 PM	10:00	6.295 pH	17.92 °C	246.5 µS/cm	6.276 mg/L	1.900 NTU	106.7 mV	43.00 ft	150.0 ml/min
2/25/2026 12:12 PM	15:00	6.283 pH	17.90 °C	245.6 µS/cm	6.228 mg/L	1.390 NTU	87.9 mV	43.00 ft	150.0 ml/min
2/25/2026 12:17 PM	20:00	6.288 pH	17.94 °C	244.1 µS/cm	6.209 mg/L	0.780 NTU	89.4 mV	43.00 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-7	

Low-Flow Test Report:

Test Date / Time: 2/25/2026 12:48:21 PM
Project: SCH-GWC-8A
Operator Name: Jake Stucky

Location Name: SCH-GWC-8A **Latitude: 33.072888853680105** **Longitude: -83.79521470700081** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.5 ft** **Total Depth: 47.5 ft** **Initial Depth to Water: 22.3 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 42.5 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.39 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/25/2026 12:48 PM	00:00	6.598 pH	22.16 °C	335.9 µS/cm	1.812 mg/L	4.720 NTU	68.3 mV	22.30 ft	150.0 ml/min
2/25/2026 12:53 PM	05:00	6.546 pH	19.68 °C	331.2 µS/cm	0.648 mg/L	4.200 NTU	66.2 mV	22.69 ft	150.0 ml/min
2/25/2026 12:58 PM	10:00	6.537 pH	19.67 °C	326.6 µS/cm	0.277 mg/L	3.110 NTU	67.9 mV	22.69 ft	150.0 ml/min
2/25/2026 1:03 PM	15:00	6.524 pH	19.47 °C	321.0 µS/cm	0.211 mg/L	2.330 NTU	70.2 mV	22.69 ft	150.0 ml/min
2/25/2026 1:08 PM	20:00	6.533 pH	19.55 °C	321.9 µS/cm	0.191 mg/L	2.560 NTU	68.5 mV	22.69 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-8A	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2026 11:47:39 AM
Project: SCH-GWC-9
Operator Name: Brad Bryan

Location Name: SCH-GWC-9 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 10.25 ft** **Total Depth: 20.25 ft** **Initial Depth to Water: 6.49 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 15.25 ft** **Estimated Total Volume Pumped: 4730 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.55 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/26/2026 11:47 AM	00:00	6.624 pH	16.33 °C	293.9 µS/cm	1.981 mg/L	6.260 NTU	130.2 mV	7.120 ft	300.0 ml/min
2/26/2026 11:52 AM	05:00	6.681 pH	14.80 °C	309.7 µS/cm	1.170 mg/L	3.800 NTU	192.8 mV	7.040 ft	200.0 ml/min
2/26/2026 11:57 AM	10:00	6.683 pH	15.23 °C	311.0 µS/cm	1.087 mg/L	2.360 NTU	147.9 mV	7.040 ft	200.0 ml/min
2/26/2026 12:02 PM	15:00	6.677 pH	15.18 °C	311.5 µS/cm	1.031 mg/L	2.120 NTU	142.3 mV	7.040 ft	200.0 ml/min
2/26/2026 12:03 PM	16:09	6.675 pH	14.87 °C	311.1 µS/cm	1.036 mg/L	2.080 NTU	167.0 mV	7.040 ft	200.0 ml/min
2/26/2026 12:08 PM	21:09	6.672 pH	15.37 °C	310.2 µS/cm	1.011 mg/L	1.400 NTU	143.1 mV	7.040 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-9	1208

Low-Flow Test Report:

Test Date / Time: 2/26/2026 11:22:02 AM
Project: SCH-GWC-10
Operator Name: Jake Stucky

Location Name: SCH-GWC-10 **Latitude: 33.07398236325429** **Longitude: -83.79637529086396** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 30.65 ft** **Total Depth: 40.65 ft** **Initial Depth to Water: 9.84 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 35.65 ft** **Estimated Total Volume Pumped: 15170 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/26/2026 11:22 AM	00:00	6.839 pH	18.64 °C	249.7 µS/cm	7.425 mg/L	1.760 NTU	79.3 mV	9.840 ft	150.0 ml/min
2/26/2026 11:27 AM	05:00	6.869 pH	17.32 °C	221.8 µS/cm	7.363 mg/L	0.690 NTU	78.7 mV	9.900 ft	150.0 ml/min
2/26/2026 11:32 AM	10:00	6.880 pH	17.26 °C	217.9 µS/cm	7.383 mg/L	0.350 NTU	81.0 mV	9.900 ft	150.0 ml/min
2/26/2026 11:37 AM	15:00	6.863 pH	17.48 °C	217.9 µS/cm	7.268 mg/L	0.420 NTU	81.5 mV	9.900 ft	150.0 ml/min
2/26/2026 11:42 AM	20:00	6.457 pH	17.66 °C	216.7 µS/cm	4.307 mg/L	0.380 NTU	85.2 mV	9.900 ft	150.0 ml/min
2/26/2026 11:47 AM	25:00	6.406 pH	17.82 °C	217.2 µS/cm	3.304 mg/L	0.560 NTU	83.4 mV	9.900 ft	150.0 ml/min
2/26/2026 11:47 AM	25:39	6.433 pH	17.79 °C	217.7 µS/cm	3.255 mg/L	0.250 NTU	61.3 mV	9.900 ft	150.0 ml/min
2/26/2026 11:52 AM	30:39	6.414 pH	17.70 °C	216.6 µS/cm	3.388 mg/L	0.350 NTU	84.6 mV	9.900 ft	150.0 ml/min
2/26/2026 11:57 AM	35:39	6.343 pH	17.71 °C	215.9 µS/cm	2.096 mg/L	0.380 NTU	82.3 mV	9.900 ft	150.0 ml/min
2/26/2026 12:02 PM	40:39	6.374 pH	17.71 °C	216.2 µS/cm	2.994 mg/L	0.470 NTU	82.9 mV	9.900 ft	150.0 ml/min
2/26/2026 12:07 PM	45:39	6.393 pH	17.71 °C	215.4 µS/cm	3.074 mg/L	0.470 NTU	82.0 mV	9.900 ft	150.0 ml/min
2/26/2026 12:12 PM	50:39	6.383 pH	17.65 °C	215.6 µS/cm	2.733 mg/L	0.330 NTU	83.7 mV	9.900 ft	150.0 ml/min
2/26/2026 12:17 PM	55:39	6.303 pH	17.34 °C	214.8 µS/cm	1.976 mg/L	0.410 NTU	83.2 mV	9.900 ft	150.0 ml/min
2/26/2026 12:22 PM	01:00:39	6.296 pH	17.48 °C	214.7 µS/cm	0.936 mg/L	0.430 NTU	103.1 mV	9.900 ft	150.0 ml/min
2/26/2026 12:27 PM	01:05:39	6.289 pH	17.52 °C	211.3 µS/cm	0.624 mg/L	0.360 NTU	80.8 mV	9.900 ft	150.0 ml/min

2/26/2026 12:35 PM	01:13:37	6.290 pH	17.60 °C	207.0 µS/cm	0.478 mg/L	0.290 NTU	63.8 mV	9.900 ft	150.0 ml/min
2/26/2026 12:40 PM	01:18:37	6.282 pH	17.61 °C	206.6 µS/cm	0.587 mg/L	0.370 NTU	92.8 mV	9.900 ft	150.0 ml/min
2/26/2026 12:45 PM	01:23:37	6.294 pH	17.65 °C	202.7 µS/cm	0.550 mg/L	0.200 NTU	79.6 mV	9.900 ft	150.0 ml/min
2/26/2026 12:50 PM	01:28:37	6.299 pH	17.62 °C	201.3 µS/cm	0.626 mg/L	0.280 NTU	79.2 mV	9.900 ft	150.0 ml/min
2/26/2026 12:54 PM	01:33:37	6.314 pH	17.65 °C	201.5 µS/cm	0.915 mg/L	0.430 NTU	80.7 mV	9.900 ft	150.0 ml/min
2/26/2026 12:59 PM	01:36:08	6.313 pH	17.64 °C	202.0 µS/cm	0.922 mg/L	0.270 NTU	96.4 mV	9.900 ft	150.0 ml/min
2/26/2026 1:04 PM	01:41:08	6.347 pH	17.71 °C	201.8 µS/cm	1.020 mg/L	0.330 NTU	79.8 mV	9.900 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-10	
SCH-CELL1-FB-6	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2026 2:15:54 PM
Project: SCH-GWC-11
Operator Name: Brad Bryan

Location Name: SCH-GWC-11 **Latitude: 33.07476703394969** **Longitude: -83.79700057603007** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 24.54 ft** **Total Depth: 34.54 ft** **Initial Depth to Water: 17.11 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 20.54 ft** **Estimated Total Volume Pumped: 18000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.21 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:
iPad died during test.

Weather Conditions:
Overcast 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 10	+/- 10	+/- 0.3	
2/26/2026 2:15 PM	00:00	6.000 pH	18.20 °C	136.7 µS/cm	1.307 mg/L	8.370 NTU	132.7 mV	17.20 ft	100.0 ml/min
2/26/2026 2:20 PM	05:00	5.990 pH	17.27 °C	137.6 µS/cm	1.378 mg/L	8.470 NTU	214.0 mV	17.20 ft	100.0 ml/min
2/26/2026 2:25 PM	10:00	5.992 pH	17.51 °C	137.5 µS/cm	1.326 mg/L	7.420 NTU	168.0 mV	17.20 ft	100.0 ml/min
2/26/2026 2:30 PM	15:00	5.974 pH	17.36 °C	137.7 µS/cm	1.281 mg/L	9.290 NTU	167.2 mV	17.32 ft	300.0 ml/min
2/26/2026 2:35 PM	20:00	5.933 pH	17.22 °C	138.6 µS/cm	1.222 mg/L	5.190 NTU	169.8 mV	17.35 ft	300.0 ml/min
2/26/2026 2:40 PM	25:00	5.981 pH	17.34 °C	137.9 µS/cm	1.236 mg/L	5.130 NTU	166.6 mV	17.32 ft	200.0 ml/min
2/26/2026 2:46 PM	30:00	5.982 pH	17.35 °C	138.0 µS/cm	1.257 mg/L	5.000 NTU	166.5 mV	17.32 ft	200.0 ml/min
2/26/2026 2:51 PM	35:00	5.980 pH	17.22 °C	137.9 µS/cm	1.274 mg/L	4.810 NTU	166.7 mV	17.32 ft	200.0 ml/min
2/26/2026 2:56 PM	40:00	5.976 pH	16.76 °C	138.0 µS/cm	1.253 mg/L	3.540 NTU	224.2 mV	17.32 ft	200.0 ml/min

Samples

Sample ID:	Description:

SCH-GWC-11	1456
SCH-CELL1-EB-6	1516

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2026 10:01:40 AM
Project: SCH-GWC-12
Operator Name: Brad Bryan

Location Name: SCH-GWC-12 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 27.82 ft** **Total Depth: 37.82 ft** **Initial Depth to Water: 24.5 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 32.82 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.58 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 55

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/27/2026 10:01 AM	00:00	5.281 pH	17.37 °C	34.38 µS/cm	4.045 mg/L	4.770 NTU	215.3 mV	25.08 ft	200.0 ml/min
2/27/2026 10:06 AM	05:00	5.227 pH	16.16 °C	34.90 µS/cm	3.857 mg/L	2.940 NTU	266.2 mV	25.08 ft	200.0 ml/min
2/27/2026 10:11 AM	10:00	5.227 pH	16.11 °C	34.25 µS/cm	3.957 mg/L	2.330 NTU	266.2 mV	25.08 ft	200.0 ml/min
2/27/2026 10:16 AM	15:00	5.200 pH	16.56 °C	33.31 µS/cm	3.840 mg/L	1.770 NTU	208.2 mV	25.08 ft	200.0 ml/min
2/27/2026 10:21 AM	20:00	5.185 pH	16.12 °C	33.25 µS/cm	3.781 mg/L	1.320 NTU	260.1 mV	25.08 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-12	1021

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2026 9:58:53 AM
Project: SCH-GWC-13
Operator Name: Z west

Location Name: SCH-GWC-13 **Latitude: 33.0768045933975** **Longitude: -83.79837845893944** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 34.15 ft** **Total Depth: 44.15 ft** **Initial Depth to Water: 29.24 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 39.15 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.09 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
59 cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/27/2026 9:58 AM	00:00	7.903 pH	15.09 °C	112.6 µS/cm	9.547 mg/L	0.430 NTU	145.1 mV	29.24 ft	150.0 ml/min
2/27/2026 10:02 AM	05:00	5.941 pH	17.05 °C	96.63 µS/cm	5.670 mg/L	0.350 NTU	257.1 mV	29.28 ft	150.0 ml/min
2/27/2026 10:08 AM	10:00	5.884 pH	17.39 °C	96.15 µS/cm	4.993 mg/L	0.220 NTU	266.3 mV	29.33 ft	150.0 ml/min
2/27/2026 10:13 AM	15:00	5.882 pH	17.48 °C	95.83 µS/cm	4.725 mg/L	0.250 NTU	259.5 mV	29.33 ft	150.0 ml/min
2/27/2026 10:18 AM	20:00	5.889 pH	17.46 °C	96.45 µS/cm	4.949 mg/L	0.350 NTU	250.3 mV	29.33 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-13	

Low-Flow Test Report:

Test Date / Time: 3/2/2026 2:12:17 PM
Project: SCH-GWC-14
Operator Name: Brad B.

Location Name: SCH-GWC-14 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 17.5 ft** **Total Depth: 27.5 ft** **Initial Depth to Water: 16.2 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 18.8 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 250 ml/min** **Final Draw Down: 0.11 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 65

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/2/2026 2:12 PM	00:00	5.545 pH	20.96 °C	81.77 µS/cm	1.660 mg/L	5.030 NTU	207.9 mV	16.31 ft	250.0 ml/min
3/2/2026 2:17 PM	05:00	5.500 pH	19.18 °C	85.51 µS/cm	0.702 mg/L	3.380 NTU	253.6 mV	16.31 ft	250.0 ml/min
3/2/2026 2:22 PM	10:00	5.489 pH	18.56 °C	86.38 µS/cm	0.553 mg/L	1.820 NTU	357.4 mV	16.31 ft	250.0 ml/min
3/2/2026 2:27 PM	15:00	5.441 pH	18.39 °C	86.43 µS/cm	0.476 mg/L	1.120 NTU	398.3 mV	16.31 ft	250.0 ml/min
3/2/2026 2:32 PM	20:00	5.454 pH	18.49 °C	86.48 µS/cm	0.439 mg/L	0.920 NTU	418.1 mV	16.31 ft	250.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-14	1432

Low-Flow Test Report:

Test Date / Time: 3/2/2026 2:09:53 PM
Project: SCH (14)
Operator Name: ZLR

Location Name: SCH-GWA-15 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 19.54 ft** **Total Depth: 29.54 ft** **Initial Depth to Water: 12.18 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 20.94 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.34 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
73 clear

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/2/2026 2:09 PM	00:00	5.531 pH	23.50 °C	60.86 µS/cm	3.164 mg/L	1.190 NTU	232.1 mV	12.18 ft	200.0 ml/min
3/2/2026 2:14 PM	05:00	5.458 pH	18.64 °C	65.63 µS/cm	0.827 mg/L	1.200 NTU	229.5 mV	12.52 ft	200.0 ml/min
3/2/2026 2:19 PM	10:00	5.447 pH	18.44 °C	65.96 µS/cm	0.326 mg/L	1.180 NTU	221.3 mV	12.52 ft	200.0 ml/min
3/2/2026 2:24 PM	15:00	5.451 pH	18.33 °C	66.01 µS/cm	0.245 mg/L	0.940 NTU	206.9 mV	12.52 ft	200.0 ml/min
3/2/2026 2:29 PM	20:00	5.453 pH	18.25 °C	66.20 µS/cm	0.212 mg/L	0.410 NTU	200.4 mV	12.52 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-15	

Low-Flow Test Report:

Test Date / Time: 3/2/2026 3:46:52 PM
Project: SCH
Operator Name:

Location Name: SCH-GWA-16 **Latitude: 33.034507** **Longitude: -83.8620468** **Well Diameter: 2 in** **Screen Length: 10 ft** **Top of Screen: 47.93 ft** **Total Depth: 57.93 ft** **Initial Depth to Water: 34.2 ft**	**Pump Type: PVC** **Tubing Type: LDPE** **Pump Intake From TOC: 49.58 m** **Estimated Total Volume Pumped: 4230 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.26 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
75 clear

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/2/2026 3:46 PM	00:00	6.593 pH	24.28 °C	127.3 µS/cm	5.681 mg/L	0.450 NTU	179.8 mV	34.20 ft	200.0 ml/min
3/2/2026 3:50 PM	05:00	6.478 pH	19.87 °C	133.5 µS/cm	5.325 mg/L	0.450 NTU	195.9 mV	34.46 ft	200.0 ml/min
3/2/2026 3:56 PM	10:00	6.475 pH	19.75 °C	133.8 µS/cm	5.169 mg/L	0.800 NTU	205.2 mV	34.46 ft	200.0 ml/min
3/2/2026 4:01 PM	15:00	6.474 pH	19.70 °C	133.6 µS/cm	5.141 mg/L	0.640 NTU	274.6 mV	34.46 ft	200.0 ml/min
3/2/2026 4:02 PM	16:09	6.474 pH	19.69 °C	133.7 µS/cm	5.138 mg/L	0.550 NTU	282.6 mV	34.46 ft	200.0 ml/min
3/2/2026 4:07 PM	21:09	6.477 pH	19.62 °C	133.7 µS/cm	5.088 mg/L	0.890 NTU	238.1 mV	34.46 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-16	

Low-Flow Test Report:

Test Date / Time: 2/27/2026 10:02:28 AM
Project: Plant SCH
Operator Name: JCT

Location Name: SCH-GWA-17 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 36.76 ft** **Total Depth: 46.76 ft** **Initial Depth to Water: 32.3 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 41.76 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.65 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Rainy/cloudy 63

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/27/2026 10:02 AM	00:00	6.277 pH	16.95 °C	94.60 µS/cm	8.190 mg/L	3.540 NTU	146.8 mV	32.30 ft	200.0 ml/min
2/27/2026 10:07 AM	05:00	6.206 pH	17.90 °C	94.90 µS/cm	7.648 mg/L	2.570 NTU	112.0 mV	32.90 ft	200.0 ml/min
2/27/2026 10:12 AM	10:00	6.208 pH	17.90 °C	98.41 µS/cm	7.513 mg/L	2.260 NTU	161.2 mV	32.95 ft	200.0 ml/min
2/27/2026 10:17 AM	15:00	6.215 pH	17.88 °C	102.5 µS/cm	7.450 mg/L	2.300 NTU	160.5 mV	32.95 ft	200.0 ml/min
2/27/2026 10:23 AM	20:00	6.237 pH	18.10 °C	105.6 µS/cm	7.414 mg/L	2.080 NTU	105.6 mV	32.95 ft	200.0 ml/min
2/27/2026 10:27 AM	25:00	6.240 pH	17.97 °C	106.8 µS/cm	7.419 mg/L	1.690 NTU	104.4 mV	32.95 ft	200.0 ml/min
2/27/2026 10:32 AM	30:00	6.241 pH	18.03 °C	106.8 µS/cm	7.452 mg/L	1.640 NTU	156.1 mV	32.95 ft	200.0 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 2/27/2026 9:05:26 AM
Project: Plant SCH
Operator Name: JCT

Location Name: SCH-GWC-18 **Latitude: 33.066142923836814** **Longitude: -83.80677743391998** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 66.25 ft** **Total Depth: 74.25 ft** **Initial Depth to Water: 35.95 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 66.25 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.95 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Rainy 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/27/2026 9:06 AM	00:00	6.722 pH	16.02 °C	157.0 µS/cm	8.020 mg/L	1.180 NTU	186.6 mV	35.95 ft	200.0 ml/min
2/27/2026 9:11 AM	05:00	6.306 pH	17.50 °C	128.8 µS/cm	7.020 mg/L	1.150 NTU	137.0 mV	36.90 ft	200.0 ml/min
2/27/2026 9:16 AM	10:00	6.321 pH	17.43 °C	126.9 µS/cm	6.995 mg/L	2.120 NTU	173.6 mV	36.90 ft	200.0 ml/min
2/27/2026 9:21 AM	15:00	6.322 pH	17.38 °C	126.5 µS/cm	6.982 mg/L	2.250 NTU	166.7 mV	36.90 ft	200.0 ml/min
2/27/2026 9:26 AM	20:00	6.326 pH	17.45 °C	126.4 µS/cm	6.950 mg/L	2.240 NTU	162.2 mV	36.90 ft	200.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2026 9:17:50 AM
Project: SCH-GWC-19
Operator Name: Jake Stucky

Location Name: SCH-GWC-19 **Latitude: 33.07762820276718** **Longitude: -83.79408423796649** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 53.7 ft** **Total Depth: 63.7 ft** **Initial Depth to Water: 38.97 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LPDE** **Pump Intake From TOC: 58.7 ft** **Estimated Total Volume Pumped: 4862.5 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 1.91 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/27/2026 9:17 AM	00:00	6.216 pH	17.79 °C	175.9 µS/cm	6.018 mg/L	1.460 NTU	85.7 mV	38.97 ft	150.0 ml/min
2/27/2026 9:22 AM	05:00	6.252 pH	17.21 °C	174.8 µS/cm	5.746 mg/L	0.570 NTU	79.7 mV	39.81 ft	150.0 ml/min
2/27/2026 9:30 AM	12:25	6.239 pH	17.84 °C	178.3 µS/cm	5.280 mg/L	0.580 NTU	67.9 mV	40.70 ft	150.0 ml/min
2/27/2026 9:35 AM	17:25	6.256 pH	17.90 °C	177.3 µS/cm	5.157 mg/L	0.420 NTU	81.8 mV	40.88 ft	150.0 ml/min
2/27/2026 9:40 AM	22:25	6.269 pH	17.84 °C	175.3 µS/cm	5.370 mg/L	0.400 NTU	74.8 mV	40.88 ft	150.0 ml/min
2/27/2026 9:45 AM	27:25	6.264 pH	17.68 °C	175.3 µS/cm	5.347 mg/L	0.650 NTU	74.0 mV	40.88 ft	150.0 ml/min
2/27/2026 9:50 AM	32:25	6.259 pH	17.79 °C	175.3 µS/cm	5.238 mg/L	0.360 NTU	76.3 mV	40.88 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-19	

Low-Flow Test Report:

Test Date / Time: 2/27/2026 10:24:38 AM
Project: SCH-GWC-20
Operator Name: Jake Stucky

Location Name: SCH-GWC-20 **Latitude: 33.0784642** **Longitude: -83.7925387** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 62.7 ft** **Total Depth: 72.7 ft** **Initial Depth to Water: 46.75 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LPDE** **Pump Intake From TOC: 63.7 ft** **Estimated Total Volume Pumped: 4095 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.22 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/27/2026 10:24 AM	00:00	8.047 pH	15.65 °C	163.5 µS/cm	9.370 mg/L	1.700 NTU	72.5 mV	46.75 ft	150.0 ml/min
2/27/2026 10:29 AM	05:00	6.563 pH	16.71 °C	179.3 µS/cm	5.244 mg/L	1.600 NTU	77.1 mV	46.97 ft	150.0 ml/min
2/27/2026 10:34 AM	10:00	6.543 pH	17.13 °C	179.4 µS/cm	4.883 mg/L	1.400 NTU	77.6 mV	46.97 ft	150.0 ml/min
2/27/2026 10:41 AM	15:00	6.535 pH	17.17 °C	179.0 µS/cm	4.757 mg/L	3.220 NTU	78.4 mV	46.97 ft	150.0 ml/min
2/27/2026 10:46 AM	20:00	6.531 pH	17.08 °C	179.4 µS/cm	4.683 mg/L	3.380 NTU	79.3 mV	46.97 ft	150.0 ml/min
2/27/2026 10:53AM	27:18	6.531 pH	17.08 °C	181.2 µS/cm	4.616 mg/L	3.830 NTU	72.0 mV	46.97 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-20	

Low-Flow Test Report:

Test Date / Time: 3/2/2026 1:09:08 PM
Project: SCH-GWA-21
Operator Name: Brad Bryan

Location Name: SCH-GWA-21 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 10.6 ft** **Total Depth: 20.6 ft** **Initial Depth to Water: 6.33 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 15.6 ft** **Estimated Total Volume Pumped: 5329.167 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 250 ml/min** **Final Draw Down: 0.45 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 65

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/2/2026 1:09 PM	00:00	5.810 pH	17.83 °C	97.86 µS/cm	1.926 mg/L	1.350 NTU	194.6 mV	6.780 ft	250.0 ml/min
3/2/2026 1:14 PM	05:00	5.759 pH	16.23 °C	99.62 µS/cm	1.799 mg/L	1.310 NTU	240.1 mV	6.780 ft	250.0 ml/min
3/2/2026 1:19 PM	10:00	5.740 pH	15.81 °C	98.38 µS/cm	2.035 mg/L	1.730 NTU	318.4 mV	6.780 ft	250.0 ml/min
3/2/2026 1:20 PM	11:19	5.739 pH	15.80 °C	97.66 µS/cm	2.064 mg/L	1.650 NTU	323.7 mV	6.780 ft	250.0 ml/min
3/2/2026 1:25 PM	16:19	5.727 pH	15.75 °C	97.76 µS/cm	1.968 mg/L	1.320 NTU	336.8 mV	6.780 ft	250.0 ml/min
3/2/2026 1:30 PM	21:19	5.727 pH	15.78 °C	97.37 µS/cm	2.060 mg/L	0.960 NTU	336.9 mV	6.780 ft	250.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-21	1330
SCH-PAC-FD-7	

Low-Flow Test Report:

Test Date / Time: 3/3/2026 9:45:44 AM
Project: SCH-GWA-22
Operator Name: Juliet Talaber

Location Name: SCH-GWA-22 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 32.5 ft** **Total Depth: 42.5 ft** **Initial Depth to Water: 26.3 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 37.50 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.34 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Rainy 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/3/2026 9:46 AM	00:00	5.882 pH	14.17 °C	81.37 µS/cm	7.431 mg/L	2.130 NTU	106.9 mV	26.30 ft	200.0 ml/min
3/3/2026 9:51 AM	05:00	6.308 pH	16.41 °C	111.5 µS/cm	4.811 mg/L	1.540 NTU	95.4 mV	26.60 ft	200.0 ml/min
3/3/2026 9:56 AM	10:00	6.360 pH	16.47 °C	117.6 µS/cm	4.348 mg/L	1.290 NTU	90.4 mV	26.60 ft	200.0 ml/min
3/3/2026 10:01 AM	15:00	6.364 pH	16.47 °C	115.2 µS/cm	4.252 mg/L	0.800 NTU	110.7 mV	26.62 ft	200.0 ml/min
3/3/2026 10:06 AM	20:00	6.361 pH	16.49 °C	116.5 µS/cm	4.247 mg/L	0.640 NTU	90.2 mV	26.64 ft	200.0 ml/min
3/3/2026 10:11 AM	25:00	6.361 pH	16.48 °C	115.6 µS/cm	4.231 mg/L	0.550 NTU	88.6 mV	26.64 ft	200.0 ml/min
3/3/2026 10:16 AM	30:00	6.362 pH	16.64 °C	114.4 µS/cm	4.214 mg/L	0.460 NTU	88.2 mV	26.64 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-22	SCH-PAC-FB-7

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/2/2026 11:29:29 AM
Project: SCH-GWA-45
Operator Name: ZLR

Location Name: SCH-GWA-45 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 26 ft** **Total Depth: 36 ft** **Initial Depth to Water: 20.16 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 31 ft** **Estimated Total Volume Pumped: 4770 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.77 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:
iPad disconnected near end due to overheating

Weather Conditions:
67 clear

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/2/2026 11:29 AM	00:00	6.090 pH	20.90 °C	379.3 µS/cm	1.857 mg/L	5.020 NTU	140.5 mV	20.16 ft	200.0 ml/min
3/2/2026 11:34 AM	05:00	6.031 pH	19.04 °C	398.2 µS/cm	0.867 mg/L	2.660 NTU	173.3 mV	21.81 ft	200.0 ml/min
3/2/2026 11:39 AM	10:00	6.016 pH	19.04 °C	397.0 µS/cm	0.611 mg/L	1.550 NTU	161.2 mV	21.90 ft	200.0 ml/min
3/2/2026 11:44 AM	15:00	6.003 pH	19.02 °C	395.9 µS/cm	0.488 mg/L	1.260 NTU	131.9 mV	21.93 ft	200.0 ml/min
3/2/2026 11:49 AM	20:00	6.001 pH	19.02 °C	393.9 µS/cm	0.431 mg/L	0.510 NTU	131.0 mV	21.93 ft	200.0 ml/min
3/2/2026 11:53 AM	23:51	5.999 pH	18.97 °C	393.6 µS/cm	0.396 mg/L	0.610 NTU	84.2 mV	21.93 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-45	1153

Low-Flow Test Report:

Test Date / Time: 3/3/2026 8:47:17 AM
Project: SCH-GWA-46
Operator Name: Juliet Talaber

Location Name: SCH-GWA-46 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.50 ft** **Total Depth: 47.50 ft** **Initial Depth to Water: 35.30 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 37.50 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.42 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Rainy 50

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/3/2026 8:47 AM	00:00	6.295 pH	16.78 °C	81.33 µS/cm	6.802 mg/L	4.390 NTU	125.8 mV	35.30 ft	200.0 ml/min
3/3/2026 8:52 AM	05:00	5.885 pH	17.09 °C	79.51 µS/cm	2.520 mg/L	6.540 NTU	120.5 mV	35.80 ft	200.0 ml/min
3/3/2026 8:57 AM	10:00	5.881 pH	17.17 °C	80.15 µS/cm	2.156 mg/L	4.580 NTU	89.7 mV	35.90 ft	200.0 ml/min
3/3/2026 9:02 AM	15:00	5.877 pH	17.15 °C	80.11 µS/cm	2.091 mg/L	1.670 NTU	90.1 mV	36.23 ft	200.0 ml/min
3/3/2026 9:08 AM	20:00	5.859 pH	17.03 °C	79.82 µS/cm	2.053 mg/L	1.140 NTU	92.3 mV	36.50 ft	200.0 ml/min
3/3/2026 9:13 AM	25:00	5.866 pH	17.09 °C	79.82 µS/cm	2.006 mg/L	0.850 NTU	92.3 mV	36.50 ft	200.0 ml/min
3/3/2026 9:18 AM	30:00	5.870 pH	17.01 °C	79.67 µS/cm	1.977 mg/L	0.400 NTU	92.1 mV	36.72 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-46	

Low-Flow Test Report:

Test Date / Time: 3/2/2026 10:13:00 AM
Project: SCH-GWA-47
Operator Name: ZLR

Location Name: SCH-GWA-47 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 46.55 ft** **Total Depth: 56.55 ft** **Initial Depth to Water: 42.56 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 48.02 ft** **Estimated Total Volume Pumped: 3850 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.12 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
60 clear

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/2/2026 10:13 AM	00:00	6.542 pH	19.09 °C	140.3 µS/cm	6.493 mg/L	0.640 NTU	152.1 mV	42.56 ft	200.0 ml/min
3/2/2026 10:18 AM	05:00	6.480 pH	18.23 °C	142.2 µS/cm	5.484 mg/L	0.520 NTU	141.4 mV	44.30 ft	200.0 ml/min
3/2/2026 10:23 AM	10:00	6.483 pH	18.24 °C	142.6 µS/cm	5.389 mg/L	0.380 NTU	169.3 mV	44.55 ft	200.0 ml/min
3/2/2026 10:28 AM	14:15	6.485 pH	18.21 °C	143.1 µS/cm	5.355 mg/L	0.300 NTU	130.6 mV	44.64 ft	200.0 ml/min
3/2/2026 10:33 AM	19:15	6.476 pH	18.23 °C	143.0 µS/cm	5.348 mg/L	0.280 NTU	128.8 mV	44.68 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-47	1033

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/2/2026 1:49:26 PM
Project: SCH-GWA-48
Operator Name: JCT

Location Name: SCH-GWA-48 **Latitude: 33.06618352932048** **Longitude: -83.80660715357773** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 63.92 ft** **Total Depth: 73.92 ft** **Initial Depth to Water: 39.54 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 65 ft** **Estimated Total Volume Pumped: 9000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 4 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
SCH-PAC-FD-8

Weather Conditions:
Sunny 73

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
3/2/2026 1:49 PM	00:00	6.834 pH	27.59 °C	120.7 µS/cm	5.641 mg/L	23.10 NTU	2.6 mV	39.54 ft	200.0 ml/min
3/2/2026 1:54 PM	05:00	6.848 pH	20.13 °C	132.2 µS/cm	4.297 mg/L	6.350 NTU	29.5 mV	42.90 ft	200.0 ml/min
3/2/2026 1:59 PM	10:00	6.833 pH	19.99 °C	132.8 µS/cm	4.212 mg/L	4.790 NTU	36.1 mV	42.90 ft	200.0 ml/min
3/2/2026 2:04 PM	15:00	6.828 pH	19.78 °C	132.1 µS/cm	4.165 mg/L	6.480 NTU	47.0 mV	42.90 ft	200.0 ml/min
3/2/2026 2:09 PM	20:00	6.826 pH	19.78 °C	132.2 µS/cm	4.172 mg/L	6.090 NTU	51.1 mV	43.10 ft	200.0 ml/min
3/2/2026 2:14 PM	25:00	6.823 pH	19.76 °C	131.9 µS/cm	4.176 mg/L	6.180 NTU	54.5 mV	43.34 ft	200.0 ml/min
3/2/2026 2:19 PM	30:00	6.822 pH	19.77 °C	131.7 µS/cm	4.208 mg/L	5.480 NTU	57.0 mV	43.34 ft	200.0 ml/min
3/2/2026 2:24 PM	35:00	6.819 pH	19.85 °C	131.6 µS/cm	4.227 mg/L	4.540 NTU	59.1 mV	43.54 ft	200.0 ml/min
3/2/2026 2:29 PM	40:00	6.816 pH	19.86 °C	132.4 µS/cm	4.279 mg/L	4.090 NTU	48.3 mV	43.54 ft	200.0 ml/min
3/2/2026 2:34 PM	45:00	6.815 pH	19.85 °C	131.4 µS/cm	4.274 mg/L	3.880 NTU	61.5 mV	43.54 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-48	SCH-PAC-FD-8

Low-Flow Test Report:

Test Date / Time: 3/3/2026 8:56:04 AM
Project: SCH-GWA-49
Operator Name: ZLR

Location Name: SCH-GWA-49 **Latitude: 33.0655824** **Longitude: -83.803044** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 31 ft** **Total Depth: 41 ft** **Initial Depth to Water: 12.94 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 36 ft** **Estimated Total Volume Pumped: 6233.333 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.32 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
58 overcast

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
3/3/2026 8:56 AM	00:00	6.827 pH	16.58 °C	149.7 µS/cm	7.038 mg/L	2.460 NTU	152.2 mV	12.94 ft	200.0 ml/min
3/3/2026 9:01 AM	05:00	6.865 pH	17.18 °C	147.9 µS/cm	6.687 mg/L	6.750 NTU	155.0 mV	14.21 ft	200.0 ml/min
3/3/2026 9:06 AM	10:09	6.878 pH	17.24 °C	148.0 µS/cm	6.669 mg/L	6.750 NTU	114.8 mV	14.26 ft	200.0 ml/min
3/3/2026 9:11 AM	15:11	6.882 pH	17.25 °C	148.1 µS/cm	6.651 mg/L	6.240 NTU	112.3 mV	14.26 ft	200.0 ml/min
3/3/2026 9:18 AM	21:10	6.881 pH	17.25 °C	148.1 µS/cm	6.671 mg/L	6.460 NTU	91.6 mV	14.26 ft	200.0 ml/min
3/3/2026 9:23 AM	26:10	6.892 pH	17.25 °C	147.9 µS/cm	6.672 mg/L	5.490 NTU	108.9 mV	14.26 ft	200.0 ml/min
3/3/2026 9:28 AM	31:10	6.894 pH	17.26 °C	147.9 µS/cm	6.678 mg/L	4.630 NTU	108.5 mV	14.26 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-49	SCH-PAC-FB-8

Low-Flow Test Report:

Test Date / Time: 3/2/2026 12:54:51 PM
Project: SCH-GWC-29
Operator Name: ZLR

Location Name: SCH-GWC-29 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 17 ft** **Total Depth: 27 ft** **Initial Depth to Water: 4.92 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 22 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.36 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
72 clear

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/2/2026 12:54 PM	00:00	6.289 pH	20.79 °C	175.6 µS/cm	1.107 mg/L	0.790 NTU	288.4 mV	4.920 ft	200.0 ml/min
3/2/2026 12:59 PM	05:00	6.276 pH	17.79 °C	184.3 µS/cm	0.229 mg/L	0.400 NTU	384.4 mV	5.250 ft	200.0 ml/min
3/2/2026 1:04 PM	10:00	6.267 pH	17.68 °C	184.3 µS/cm	0.124 mg/L	0.540 NTU	394.7 mV	5.280 ft	200.0 ml/min
3/2/2026 1:09 PM	15:00	6.251 pH	17.47 °C	183.7 µS/cm	0.105 mg/L	0.420 NTU	506.3 mV	5.280 ft	200.0 ml/min
3/2/2026 1:14 PM	20:00	6.257 pH	17.52 °C	184.3 µS/cm	0.098 mg/L	0.310 NTU	414.3 mV	5.280 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-29	SCH-PAC-EB-7

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/2/2026 3:03:10 PM
Project: SCH-GWC-50
Operator Name: JCT

Location Name: SCH-GWC-50 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 26.3 ft** **Total Depth: 36.3 ft** **Initial Depth to Water: 8.8 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: Polyethylene** **Pump Intake From TOC: 26 ft** **Estimated Total Volume Pumped: 23300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 300 ml/min** **Final Draw Down: 1.66 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
3 bottles

Weather Conditions:
Sunny 72

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
3/2/2026 3:03 PM	00:00	6.258 pH	26.61 °C	80.42 µS/cm	3.780 mg/L	2.650 NTU	46.1 mV	8.800 ft	200.0 ml/min
3/2/2026 3:08 PM	05:00	5.753 pH	19.95 °C	92.63 µS/cm	0.172 mg/L	16.50 NTU	89.7 mV	9.560 ft	200.0 ml/min
3/2/2026 3:13 PM	10:00	5.751 pH	19.77 °C	93.22 µS/cm	0.141 mg/L	12.30 NTU	148.2 mV	9.890 ft	200.0 ml/min
3/2/2026 3:18 PM	15:00	5.746 pH	19.73 °C	93.47 µS/cm	0.132 mg/L	11.50 NTU	185.5 mV	9.900 ft	200.0 ml/min
3/2/2026 3:23 PM	20:00	5.745 pH	19.55 °C	93.31 µS/cm	0.130 mg/L	11.00 NTU	211.1 mV	9.950 ft	200.0 ml/min
3/2/2026 3:28 PM	25:00	5.745 pH	19.49 °C	93.14 µS/cm	0.133 mg/L	14.10 NTU	239.1 mV	9.950 ft	200.0 ml/min
3/2/2026 3:33 PM	30:00	5.745 pH	19.40 °C	93.26 µS/cm	0.128 mg/L	9.540 NTU	257.7 mV	9.950 ft	200.0 ml/min
3/2/2026 3:38 PM	35:00	5.745 pH	19.31 °C	93.27 µS/cm	0.135 mg/L	10.10 NTU	277.3 mV	9.950 ft	200.0 ml/min
3/2/2026 3:43 PM	40:00	5.749 pH	19.34 °C	93.67 µS/cm	0.153 mg/L	8.150 NTU	193.6 mV	9.950 ft	240.0 ml/min
3/2/2026 3:48 PM	45:00	5.746 pH	19.30 °C	93.06 µS/cm	0.161 mg/L	7.110 NTU	306.8 mV	9.950 ft	240.0 ml/min
3/2/2026 3:53 PM	50:00	5.752 pH	19.25 °C	93.63 µS/cm	0.182 mg/L	7.060 NTU	208.8 mV	9.950 ft	240.0 ml/min
3/2/2026 3:58 PM	55:00	5.749 pH	19.20 °C	93.24 µS/cm	0.189 mg/L	8.140 NTU	334.4 mV	9.950 ft	240.0 ml/min
3/2/2026 4:03 PM	01:00:00	5.749 pH	19.28 °C	93.30 µS/cm	0.207 mg/L	7.650 NTU	353.0 mV	10.04 ft	300.0 ml/min

3/2/2026 4:08 PM	01:05:00	5.749 pH	19.18 °C	93.42 µS/cm	0.186 mg/L	5.900 NTU	255.4 mV	10.12 ft	300.0 ml/min
3/2/2026 4:13 PM	01:10:00	5.752 pH	19.21 °C	93.36 µS/cm	0.207 mg/L	6.100 NTU	403.2 mV	10.33 ft	300.0 ml/min
3/2/2026 4:18 PM	01:15:00	5.752 pH	19.23 °C	93.31 µS/cm	0.204 mg/L	5.480 NTU	422.0 mV	10.40 ft	300.0 ml/min
3/2/2026 4:23 PM	01:20:00	5.752 pH	19.22 °C	93.61 µS/cm	0.197 mg/L	5.750 NTU	283.9 mV	10.42 ft	300.0 ml/min
3/2/2026 4:28 PM	01:25:00	5.748 pH	19.19 °C	93.37 µS/cm	0.224 mg/L	5.200 NTU	453.9 mV	10.46 ft	300.0 ml/min
3/2/2026 4:33 PM	01:30:00	5.758 pH	19.15 °C	93.54 µS/cm	0.232 mg/L	5.070 NTU	465.6 mV	10.46 ft	300.0 ml/min
3/2/2026 4:38 PM	01:35:00	5.778 pH	19.15 °C	93.58 µS/cm	0.227 mg/L	4.810 NTU	468.2 mV	10.46 ft	300.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-50	SCH-PAC-EB-8

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2026 11:31:14 AM
Project: SCH-GWC-51
Operator Name: Z west

Location Name: SCH-GWC-51 **Latitude: 33.078230987308835** **Longitude: -83.80155159177646** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 16.8 ft** **Total Depth: 26.8 ft** **Initial Depth to Water: 7.69 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 21.8 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.34 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
62 cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/27/2026 11:31 AM	00:00	6.228 pH	17.80 °C	120.5 µS/cm	9.073 mg/L	11.90 NTU	198.1 mV	7.690 ft	200.0 ml/min
2/27/2026 11:36 AM	05:00	6.023 pH	17.84 °C	119.0 µS/cm	0.751 mg/L	7.840 NTU	375.4 mV	7.790 ft	200.0 ml/min
2/27/2026 11:41 AM	10:00	5.985 pH	17.97 °C	115.0 µS/cm	0.525 mg/L	5.220 NTU	416.9 mV	7.790 ft	200.0 ml/min
2/27/2026 11:46 AM	15:00	5.983 pH	18.10 °C	112.7 µS/cm	0.428 mg/L	4.760 NTU	408.2 mV	7.970 ft	200.0 ml/min
2/27/2026 11:51 AM	20:00	5.995 pH	18.19 °C	112.0 µS/cm	0.352 mg/L	3.620 NTU	559.2 mV	8.020 ft	200.0 ml/min
2/27/2026 11:56 AM	25:00	5.938 pH	18.31 °C	112.5 µS/cm	0.361 mg/L	3.060 NTU	420.1 mV	8.030 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-51	1156

Low-Flow Test Report:

Test Date / Time: 2/27/2026 11:29:47 AM
Project: SCH-GWC-52
Operator Name: Brad B.

Location Name: SCH-GWC-52 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 27.8 ft** **Total Depth: 32.8 ft** **Initial Depth to Water: 9.19 ft**	**Pump Type: Dedicated Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 27.8 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.22 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 55

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/27/2026 11:29 AM	00:00	6.295 pH	17.58 °C	343.4 µS/cm	1.316 mg/L	1.200 NTU	277.3 mV	9.410 ft	200.0 ml/min
2/27/2026 11:34 AM	05:00	6.453 pH	16.59 °C	352.9 µS/cm	0.835 mg/L	1.020 NTU	455.1 mV	9.410 ft	200.0 ml/min
2/27/2026 11:39 AM	10:00	6.495 pH	16.75 °C	355.2 µS/cm	0.578 mg/L	0.700 NTU	381.0 mV	9.410 ft	200.0 ml/min
2/27/2026 11:44 AM	15:00	6.518 pH	16.79 °C	355.5 µS/cm	0.438 mg/L	0.870 NTU	391.8 mV	9.410 ft	200.0 ml/min
2/27/2026 11:49 AM	20:00	6.525 pH	16.92 °C	353.5 µS/cm	0.397 mg/L	0.840 NTU	401.8 mV	9.410 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-52	1149

Low-Flow Test Report:

Test Date / Time: 3/3/2026 10:25:15 AM
Project: SCH-GWC-53
Operator Name: Zach Rynder

Location Name: SCH-GWC-53 **Latitude: 33.1703372** **Longitude: -83.6306861** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 22.8 ft** **Total Depth: 32.8 ft** **Initial Depth to Water: 13.07 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 27.8 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.5 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283497**

Test Notes:

Weather Conditions:
52 rainy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
3/3/2026 10:25 AM	00:00	5.688 pH	15.85 °C	463.9 µS/cm	1.702 mg/L	1.030 NTU	161.7 mV	13.07 ft	200.0 ml/min
3/3/2026 10:30 AM	05:00	5.652 pH	16.43 °C	463.2 µS/cm	1.089 mg/L	0.870 NTU	138.6 mV	13.57 ft	200.0 ml/min
3/3/2026 10:35 AM	10:00	5.638 pH	16.49 °C	461.3 µS/cm	0.769 mg/L	0.980 NTU	134.9 mV	13.57 ft	200.0 ml/min
3/3/2026 10:40 AM	15:00	5.618 pH	16.47 °C	458.2 µS/cm	0.628 mg/L	1.020 NTU	128.4 mV	13.57 ft	200.0 ml/min
3/3/2026 10:45 AM	20:00	5.600 pH	16.47 °C	455.1 µS/cm	0.514 mg/L	0.810 NTU	117.5 mV	13.57 ft	200.0 ml/min
3/3/2026 10:50 AM	25:00	5.583 pH	16.50 °C	452.6 µS/cm	0.432 mg/L	0.500 NTU	107.3 mV	13.57 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-53	

Low-Flow Test Report:

Test Date / Time: 2/24/2026 12:30:22 PM
Project: SCH-GWA-39
Operator Name: Brad B. / Zach R.

Location Name: SCH-GWA-39 **Latitude: 33.071172334901114** **Longitude: -83.8002487165994** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 52.97 ft** **Total Depth: 62.97 ft** **Initial Depth to Water: 29.99 ft**	**Pump Type: Bladder pump** **Tubing Type: LDPE** **Pump Intake From TOC: 58 ft** **Estimated Total Volume Pumped: 4500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 2.97 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 48

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/24/2026 12:30 PM	00:00	6.717 pH	17.16 °C	209.7 µS/cm	3.362 mg/L	10.80 NTU	84.4 mV	31.01 ft	150.0 ml/min
2/24/2026 12:35 PM	05:00	6.760 pH	15.29 °C	219.6 µS/cm	3.117 mg/L	16.00 NTU	128.6 mV	31.78 ft	150.0 ml/min
2/24/2026 12:40 PM	10:00	6.758 pH	15.26 °C	219.8 µS/cm	2.844 mg/L	15.30 NTU	123.8 mV	32.34 ft	150.0 ml/min
2/24/2026 12:45 PM	15:00	6.729 pH	15.71 °C	220.2 µS/cm	2.613 mg/L	8.150 NTU	94.2 mV	32.67 ft	150.0 ml/min
2/24/2026 12:50 PM	20:00	6.739 pH	15.60 °C	220.6 µS/cm	2.613 mg/L	6.400 NTU	91.6 mV	32.80 ft	150.0 ml/min
2/24/2026 12:55 PM	25:00	6.739 pH	15.24 °C	220.7 µS/cm	2.640 mg/L	4.870 NTU	125.0 mV	32.91 ft	150.0 ml/min
2/24/2026 1:00 PM	30:00	6.719 pH	15.27 °C	220.9 µS/cm	2.647 mg/L	3.190 NTU	128.5 mV	32.96 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-39	SCH-CELL3-FD-10

Low-Flow Test Report:

Test Date / Time: 2/24/2026 10:25:17 AM
Project: SCH-GWA-40
Operator Name: Brad B. / Zach R.

Location Name: SCH-GWA-40 **Latitude: 33.07126406208635** **Longitude: -83.80020230355505** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 38.6 ft** **Total Depth: 48.6 ft** **Initial Depth to Water: 37.11 ft**	**Pump Type: Bladder pump** **Tubing Type: LDPE** **Pump Intake From TOC: 45 ft** **Estimated Total Volume Pumped: 5191.667 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 2.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 35

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/24/2026 10:25 AM	00:00	8.111 pH	17.65 °C	63.02 µS/cm	1.480 mg/L	8.480 NTU	55.9 mV	37.94 ft	100.0 ml/min
2/24/2026 10:30 AM	05:00	7.010 pH	17.37 °C	64.44 µS/cm	0.975 mg/L	5.950 NTU	88.4 mV	38.18 ft	100.0 ml/min
2/24/2026 10:35 AM	10:00	6.905 pH	16.44 °C	65.26 µS/cm	0.821 mg/L	5.430 NTU	111.3 mV	38.30 ft	100.0 ml/min
2/24/2026 10:40 AM	15:00	6.905 pH	16.34 °C	65.30 µS/cm	0.748 mg/L	5.190 NTU	117.8 mV	38.49 ft	100.0 ml/min
2/24/2026 10:43 AM	18:03	6.908 pH	16.42 °C	65.21 µS/cm	0.696 mg/L	4.100 NTU	120.2 mV	38.60 ft	100.0 ml/min
2/24/2026 10:48 AM	23:03	6.857 pH	16.73 °C	65.20 µS/cm	0.632 mg/L	3.140 NTU	100.6 mV	38.66 ft	100.0 ml/min
2/24/2026 10:52 AM	26:55	7.569 pH	17.35 °C	64.98 µS/cm	0.574 mg/L	2.810 NTU	65.2 mV	38.74 ft	100.0 ml/min
2/24/2026 10:57 AM	31:55	6.811 pH	17.07 °C	65.98 µS/cm	0.530 mg/L	2.580 NTU	99.9 mV	38.82 ft	100.0 ml/min
2/24/2026 11:02 AM	36:55	6.807 pH	16.55 °C	67.53 µS/cm	0.495 mg/L	2.170 NTU	117.5 mV	38.82 ft	100.0 ml/min
2/24/2026 11:07 AM	41:55	6.732 pH	16.44 °C	70.47 µS/cm	0.452 mg/L	1.840 NTU	114.0 mV	39.03 ft	100.0 ml/min
2/24/2026 11:12 AM	46:55	6.689 pH	16.54 °C	72.82 µS/cm	0.427 mg/L	1.350 NTU	107.0 mV	39.09 ft	100.0 ml/min
2/24/2026 11:17 AM	51:55	6.669 pH	17.06 °C	73.40 µS/cm	0.380 mg/L	0.980 NTU	85.9 mV	39.14 ft	100.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-40	SCH-CELL3-EB-10

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 9:57:28 AM
Project: Plant SCH
Operator Name: JCT

Location Name: SCH-GWA-41 **Latitude: 33.06610738692401** **Longitude: -83.80687023682353** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 31.6 ft** **Total Depth: 41.6 ft** **Initial Depth to Water: 14.4 ft**	**Pump Type: Dedicated** **Tubing Type: Poly** **Pump Intake From TOC: 35 ft** **Estimated Total Volume Pumped: 20000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.25 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
5 bottles and EB-10

Weather Conditions:
Sunny 52

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 9:57 AM	00:00	6.579 pH	14.21 °C	163.3 µS/cm	7.084 mg/L	0.980 NTU	132.0 mV	14.40 ft	200.0 ml/min
2/24/2026 10:02 AM	05:00	6.616 pH	14.10 °C	160.6 µS/cm	7.032 mg/L	0.950 NTU	116.0 mV	14.40 ft	200.0 ml/min
2/24/2026 10:07 AM	10:00	6.625 pH	14.04 °C	159.9 µS/cm	6.988 mg/L	0.960 NTU	105.8 mV	14.54 ft	200.0 ml/min
2/24/2026 10:12 AM	15:00	6.561 pH	14.26 °C	159.9 µS/cm	6.583 mg/L	0.980 NTU	102.4 mV	14.60 ft	200.0 ml/min
2/24/2026 10:17 AM	20:00	6.471 pH	14.67 °C	158.9 µS/cm	5.846 mg/L	0.950 NTU	101.5 mV	14.63 ft	200.0 ml/min
2/24/2026 10:22 AM	25:00	6.348 pH	14.17 °C	159.9 µS/cm	5.066 mg/L	0.950 NTU	70.8 mV	14.65 ft	200.0 ml/min
2/24/2026 10:27 AM	30:00	6.276 pH	14.03 °C	159.0 µS/cm	4.258 mg/L	0.970 NTU	95.9 mV	14.65 ft	200.0 ml/min
2/24/2026 10:32 AM	35:00	6.234 pH	14.27 °C	159.7 µS/cm	3.616 mg/L	0.900 NTU	95.1 mV	14.65 ft	200.0 ml/min
2/24/2026 10:37 AM	40:00	6.250 pH	13.81 °C	158.8 µS/cm	3.409 mg/L	0.890 NTU	92.7 mV	14.65 ft	200.0 ml/min
2/24/2026 10:42 AM	45:00	6.226 pH	13.40 °C	163.5 µS/cm	2.846 mg/L	0.880 NTU	63.5 mV	14.65 ft	200.0 ml/min
2/24/2026 10:47 AM	50:00	6.207 pH	13.21 °C	165.7 µS/cm	2.654 mg/L	0.830 NTU	85.9 mV	14.65 ft	200.0 ml/min
2/24/2026 10:52 AM	55:00	6.206 pH	13.48 °C	165.1 µS/cm	2.343 mg/L	0.790 NTU	85.4 mV	14.65 ft	200.0 ml/min
2/24/2026 10:57 AM	01:00:00	6.201 pH	13.94 °C	168.9 µS/cm	2.334 mg/L	0.780 NTU	61.1 mV	14.65 ft	200.0 ml/min

2/24/2026 11:02 AM	01:05:00	6.189 pH	14.70 °C	167.0 µS/cm	2.014 mg/L	0.800 NTU	81.8 mV	14.65 ft	200.0 ml/min
2/24/2026 11:07 AM	01:10:00	6.164 pH	14.67 °C	170.1 µS/cm	1.868 mg/L	0.710 NTU	58.4 mV	14.65 ft	200.0 ml/min
2/24/2026 11:12 AM	01:15:00	6.186 pH	14.41 °C	167.2 µS/cm	1.876 mg/L	0.750 NTU	78.8 mV	14.65 ft	200.0 ml/min
2/24/2026 11:17 AM	01:20:00	6.171 pH	15.30 °C	169.8 µS/cm	1.773 mg/L	0.700 NTU	79.8 mV	14.65 ft	200.0 ml/min
2/24/2026 11:22 AM	01:25:00	6.187 pH	15.37 °C	168.7 µS/cm	1.657 mg/L	0.780 NTU	57.3 mV	14.65 ft	200.0 ml/min
2/24/2026 11:27 AM	01:30:00	6.176 pH	15.50 °C	169.3 µS/cm	1.702 mg/L	0.810 NTU	57.1 mV	14.65 ft	200.0 ml/min
2/24/2026 11:32 AM	01:35:00	6.170 pH	15.57 °C	169.6 µS/cm	1.617 mg/L	0.720 NTU	56.6 mV	14.65 ft	200.0 ml/min
2/24/2026 11:37 AM	01:40:00	6.171 pH	15.47 °C	169.9 µS/cm	1.537 mg/L	0.710 NTU	75.5 mV	14.65 ft	200.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 9:39:24 AM
Project: SCH-GWA-42
Operator Name: Zach W

Location Name: SCH-GWA-42 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.4 ft** **Total Depth: 22.4 ft** **Initial Depth to Water: 5.06 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 17.4 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.36 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
46 cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/25/2026 9:39 AM	00:00	6.440 pH	12.85 °C	277.0 µS/cm	6.096 mg/L	1.930 NTU	200.3 mV	5.060 ft	200.0 ml/min
2/25/2026 9:44 AM	05:00	6.269 pH	14.68 °C	242.2 µS/cm	0.406 mg/L	1.950 NTU	184.8 mV	5.340 ft	200.0 ml/min
2/25/2026 9:49 AM	10:00	6.319 pH	15.32 °C	237.6 µS/cm	0.329 mg/L	1.940 NTU	230.0 mV	5.390 ft	200.0 ml/min
2/25/2026 9:54 AM	15:00	6.315 pH	15.46 °C	238.7 µS/cm	0.300 mg/L	1.920 NTU	241.8 mV	5.410 ft	200.0 ml/min
2/25/2026 9:59 AM	20:00	6.323 pH	15.58 °C	234.6 µS/cm	0.278 mg/L	1.510 NTU	243.4 mV	5.420 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-42	Extra rads

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 12:18:32 PM
Project: Plant SCH
Operator Name: JCT

Location Name: SCH-GWA-43 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.4 ft** **Total Depth: 22.4 ft** **Initial Depth to Water: 3.78 ft**	**Pump Type: Dedicated** **Tubing Type: Poly** **Pump Intake From TOC: 17.4 ft** **Estimated Total Volume Pumped: 18000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.28 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
5 bottles

Weather Conditions:
Sunny 50

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 12:18 PM	00:00	6.466 pH	16.01 °C	256.2 µS/cm	0.868 mg/L	87.30 NTU	31.5 mV	3.780 ft	200.0 ml/min
2/24/2026 12:23 PM	05:00	6.655 pH	13.49 °C	272.4 µS/cm	7.154 mg/L	93.00 NTU	27.3 mV	3.780 ft	200.0 ml/min
2/24/2026 12:28 PM	10:00	6.443 pH	14.67 °C	268.0 µS/cm	0.246 mg/L	72.00 NTU	31.0 mV	4.280 ft	200.0 ml/min
2/24/2026 12:33 PM	15:00	6.445 pH	15.11 °C	271.9 µS/cm	0.156 mg/L	67.30 NTU	27.4 mV	4.430 ft	200.0 ml/min
2/24/2026 12:38 PM	20:00	6.441 pH	15.71 °C	275.1 µS/cm	0.134 mg/L	39.30 NTU	21.5 mV	5.600 ft	200.0 ml/min
2/24/2026 12:43 PM	25:00	6.447 pH	15.74 °C	277.7 µS/cm	0.103 mg/L	31.30 NTU	15.4 mV	5.950 ft	200.0 ml/min
2/24/2026 12:48 PM	30:00	6.447 pH	15.97 °C	284.0 µS/cm	0.096 mg/L	21.80 NTU	8.8 mV	6.060 ft	200.0 ml/min
2/24/2026 12:53 PM	35:00	6.447 pH	15.93 °C	286.6 µS/cm	0.087 mg/L	18.90 NTU	12.8 mV	6.060 ft	200.0 ml/min
2/24/2026 12:58 PM	40:00	6.447 pH	15.96 °C	285.5 µS/cm	0.079 mg/L	16.80 NTU	11.5 mV	6.060 ft	200.0 ml/min
2/24/2026 1:03 PM	45:00	6.447 pH	16.19 °C	284.6 µS/cm	0.070 mg/L	14.40 NTU	9.5 mV	6.060 ft	200.0 ml/min
2/24/2026 1:08 PM	50:00	6.450 pH	16.46 °C	288.3 µS/cm	0.079 mg/L	14.10 NTU	7.6 mV	6.060 ft	200.0 ml/min
2/24/2026 1:13 PM	55:00	6.446 pH	16.41 °C	288.0 µS/cm	0.085 mg/L	10.70 NTU	6.5 mV	6.060 ft	200.0 ml/min
2/24/2026 1:18 PM	01:00:00	6.444 pH	16.65 °C	287.9 µS/cm	0.081 mg/L	9.280 NTU	5.4 mV	6.060 ft	200.0 ml/min

2/24/2026 1:23 PM	01:05:00	6.444 pH	16.59 °C	285.9 µS/cm	0.075 mg/L	7.530 NTU	4.9 mV	6.060 ft	200.0 ml/min
2/24/2026 1:28 PM	01:10:00	6.441 pH	16.27 °C	287.8 µS/cm	0.072 mg/L	6.680 NTU	3.8 mV	6.060 ft	200.0 ml/min
2/24/2026 1:33 PM	01:15:00	6.439 pH	16.40 °C	287.4 µS/cm	0.070 mg/L	6.120 NTU	-10.2 mV	6.060 ft	200.0 ml/min
2/24/2026 1:38 PM	01:20:00	6.440 pH	16.88 °C	289.2 µS/cm	0.072 mg/L	6.080 NTU	0.8 mV	6.060 ft	200.0 ml/min
2/24/2026 1:43 PM	01:25:00	6.449 pH	16.93 °C	286.9 µS/cm	0.064 mg/L	5.650 NTU	-0.0 mV	6.060 ft	200.0 ml/min
2/24/2026 1:48 PM	01:30:00	6.446 pH	17.02 °C	285.1 µS/cm	0.062 mg/L	4.770 NTU	-1.0 mV	6.060 ft	200.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 2:34:03 PM
Project: Plant SCH
Operator Name: JCT

Location Name: SCH-GWA-44A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.5 ft** **Total Depth: 22.5 ft** **Initial Depth to Water: 3.05 ft**	**Pump Type: Dedicated** **Tubing Type: Poly** **Pump Intake From TOC: 17.5 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.98 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283499**

Test Notes:
5 bottles

Weather Conditions:
Sunny 60

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 2:34 PM	00:00	6.715 pH	19.48 °C	184.6 µS/cm	1.170 mg/L	1.880 NTU	35.1 mV	3.050 ft	200.0 ml/min
2/24/2026 2:39 PM	05:00	6.638 pH	14.94 °C	204.4 µS/cm	0.982 mg/L	1.310 NTU	52.1 mV	3.670 ft	200.0 ml/min
2/24/2026 2:44 PM	10:00	6.633 pH	14.63 °C	204.6 µS/cm	0.932 mg/L	1.130 NTU	70.4 mV	4.000 ft	200.0 ml/min
2/24/2026 2:49 PM	15:00	6.630 pH	14.57 °C	206.7 µS/cm	0.849 mg/L	1.170 NTU	51.9 mV	4.030 ft	200.0 ml/min
2/24/2026 2:54 PM	20:00	6.635 pH	14.52 °C	206.4 µS/cm	0.767 mg/L	1.100 NTU	50.1 mV	4.030 ft	200.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2026 9:31:03 AM
Project: SCH-GWA-54
Operator Name: Brad B.

Location Name: SCH-GWA-54 **Latitude: 33.06610107** **Longitude: -83.80678558** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 40.7 ft** **Total Depth: 50.7 ft** **Initial Depth to Water: 29.61 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 45.7 ft** **Estimated Total Volume Pumped: 8602.083 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 1.27 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Rainy 65

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
2/26/2026 9:31 AM	00:00	6.073 pH	17.02 °C	146.9 µS/cm	0.850 mg/L	17.30 NTU	65.3 mV	31.42 ft	150.0 ml/min
2/26/2026 9:36 AM	05:00	6.062 pH	16.17 °C	153.3 µS/cm	0.668 mg/L	13.50 NTU	58.7 mV	31.54 ft	150.0 ml/min
2/26/2026 9:41 AM	10:00	6.071 pH	15.74 °C	154.6 µS/cm	0.610 mg/L	12.40 NTU	62.7 mV	31.60 ft	150.0 ml/min
2/26/2026 9:46 AM	15:00	6.077 pH	15.69 °C	154.5 µS/cm	0.690 mg/L	10.90 NTU	62.7 mV	31.30 ft	125.0 ml/min
2/26/2026 9:51 AM	20:00	6.067 pH	15.57 °C	155.2 µS/cm	0.448 mg/L	9.450 NTU	59.4 mV	31.09 ft	125.0 ml/min
2/26/2026 9:56 AM	25:00	6.060 pH	15.57 °C	155.2 µS/cm	0.450 mg/L	8.470 NTU	58.9 mV	31.00 ft	125.0 ml/min
2/26/2026 10:01 AM	30:00	6.079 pH	15.55 °C	157.3 µS/cm	0.468 mg/L	7.980 NTU	52.1 mV	30.96 ft	125.0 ml/min
2/26/2026 10:06 AM	35:00	6.077 pH	15.96 °C	156.2 µS/cm	0.458 mg/L	7.460 NTU	47.1 mV	30.91 ft	125.0 ml/min
2/26/2026 10:11 AM	40:00	6.078 pH	15.57 °C	157.4 µS/cm	0.494 mg/L	7.200 NTU	51.4 mV	30.88 ft	125.0 ml/min
2/26/2026 10:16 AM	45:00	6.070 pH	15.63 °C	158.0 µS/cm	0.495 mg/L	6.890 NTU	54.0 mV	30.88 ft	125.0 ml/min
2/26/2026 10:21 AM	50:00	6.066 pH	15.71 °C	157.3 µS/cm	0.525 mg/L	6.020 NTU	53.9 mV	30.88 ft	125.0 ml/min
2/26/2026 10:26 AM	55:00	6.078 pH	15.66 °C	156.9 µS/cm	0.581 mg/L	5.910 NTU	50.8 mV	30.88 ft	125.0 ml/min
2/26/2026 10:31 AM	01:00:00	6.064 pH	15.63 °C	156.3 µS/cm	0.546 mg/L	5.300 NTU	56.3 mV	30.88 ft	125.0 ml/min

2/26/2026 10:31 AM	01:00:42	6.060 pH	15.63 °C	156.1 µS/cm	0.550 mg/L	5.300 NTU	56.6 mV	30.88 ft	125.0 ml/min
2/26/2026 10:31 AM	01:00:49	6.064 pH	15.63 °C	156.2 µS/cm	0.552 mg/L	5.300 NTU	56.5 mV	30.88 ft	125.0 ml/min
2/26/2026 10:36 AM	01:05:49	6.054 pH	15.86 °C	154.8 µS/cm	0.703 mg/L	4.870 NTU	53.8 mV	30.88 ft	125.0 ml/min

Samples

Sample ID:	Description:
SCH-GWA-54	1037

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 10:07:32 AM
Project: SCH-GWC-30
Operator Name: Zach W

Location Name: SCH-GWC-30 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 10.3 ft** **Total Depth: 20.3 ft** **Initial Depth to Water: 6.99 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 15.3 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
34 sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/24/2026 10:07 AM	00:00	7.155 pH	12.12 °C	227.3 µS/cm	8.800 mg/L	3.290 NTU	176.0 mV	6.990 ft	200.0 ml/min
2/24/2026 10:12 AM	05:00	6.327 pH	13.02 °C	242.4 µS/cm	2.305 mg/L	3.180 NTU	482.0 mV	7.160 ft	200.0 ml/min
2/24/2026 10:17 AM	10:00	6.322 pH	13.11 °C	244.1 µS/cm	2.278 mg/L	1.990 NTU	339.2 mV	7.170 ft	200.0 ml/min
2/24/2026 10:22 AM	15:00	6.321 pH	13.38 °C	242.3 µS/cm	2.278 mg/L	1.680 NTU	319.9 mV	7.180 ft	200.0 ml/min
2/24/2026 10:27 AM	20:00	6.323 pH	13.47 °C	243.7 µS/cm	2.350 mg/L	1.890 NTU	293.6 mV	7.190 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-30	

Low-Flow Test Report:

Test Date / Time: 2/24/2026 11:30:00 AM
Project: SCH-GWC-31
Operator Name: Zach W

Location Name: SCH-GWC-31 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.4 ft** **Total Depth: 22.4 ft** **Initial Depth to Water: 4.89 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 17.4 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.87 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
40 sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/24/2026 11:30 AM	00:00	6.902 pH	11.78 °C	200.0 µS/cm	7.751 mg/L	3.580 NTU	169.0 mV	4.890 ft	200.0 ml/min
2/24/2026 11:35 AM	05:00	6.756 pH	14.16 °C	200.1 µS/cm	1.789 mg/L	2.110 NTU	298.3 mV	5.690 ft	200.0 ml/min
2/24/2026 11:40 AM	10:00	6.761 pH	14.18 °C	200.4 µS/cm	1.701 mg/L	2.330 NTU	299.5 mV	5.720 ft	200.0 ml/min
2/24/2026 11:45 AM	15:00	6.761 pH	14.41 °C	200.5 µS/cm	1.654 mg/L	2.460 NTU	284.6 mV	5.750 ft	200.0 ml/min
2/24/2026 11:50 AM	20:00	6.763 pH	14.52 °C	199.6 µS/cm	1.700 mg/L	1.810 NTU	264.1 mV	5.760 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-31	CELL3-FD-9

Low-Flow Test Report:

Test Date / Time: 2/24/2026 2:01:31 PM
Project: SCH-GWC-32
Operator Name: Zach W

Location Name: SCH-GWC-32 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 27 ft** **Total Depth: 37 ft** **Initial Depth to Water: 23.03 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 32 ft** **Estimated Total Volume Pumped: 9000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 3.81 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
47 sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/24/2026 2:01 PM	00:00	6.722 pH	23.17 °C	133.7 µS/cm	2.754 mg/L	1.730 NTU	147.7 mV	23.03 ft	200.0 ml/min
2/24/2026 2:06 PM	05:00	6.350 pH	17.34 °C	145.4 µS/cm	1.655 mg/L	2.020 NTU	327.1 mV	24.58 ft	200.0 ml/min
2/24/2026 2:11 PM	10:00	6.310 pH	17.03 °C	144.7 µS/cm	1.315 mg/L	1.650 NTU	337.1 mV	25.39 ft	200.0 ml/min
2/24/2026 2:16 PM	15:00	6.280 pH	16.77 °C	150.9 µS/cm	0.947 mg/L	0.650 NTU	328.4 mV	25.88 ft	200.0 ml/min
2/24/2026 2:21 PM	20:00	6.352 pH	16.78 °C	152.2 µS/cm	1.161 mg/L	1.350 NTU	475.3 mV	26.22 ft	200.0 ml/min
2/24/2026 2:26 PM	25:00	6.271 pH	16.77 °C	152.5 µS/cm	1.442 mg/L	1.120 NTU	307.7 mV	26.47 ft	200.0 ml/min
2/24/2026 2:31 PM	30:00	6.295 pH	16.72 °C	148.1 µS/cm	1.909 mg/L	1.050 NTU	437.0 mV	26.68 ft	200.0 ml/min
2/24/2026 2:36 PM	35:00	6.303 pH	16.58 °C	153.6 µS/cm	2.027 mg/L	1.040 NTU	280.5 mV	26.84 ft	200.0 ml/min
2/24/2026 2:41 PM	40:00	6.307 pH	16.74 °C	152.5 µS/cm	2.139 mg/L	1.050 NTU	247.1 mV	26.84 ft	200.0 ml/min
2/24/2026 2:46 PM	45:00	6.308 pH	16.45 °C	152.7 µS/cm	2.170 mg/L	0.980 NTU	218.4 mV	26.84 ft	200.0 ml/min

Samples

Sample ID:	Description:

SCH-GWC-32	SCH-CELL3-FB-9

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 10:32:06 AM
Project: SCH-GWA-33A
Operator Name: Brad B. / Zach R.

Location Name: SCH-GWC-33A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 16.73 ft** **Total Depth: 26.73 ft** **Initial Depth to Water: 9.22 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 21.73 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.17 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 40

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/25/2026 10:32 AM	00:00	6.522 pH	16.32 °C	170.8 µS/cm	5.682 mg/L	1.420 NTU	146.9 mV	9.390 ft	150.0 ml/min
2/25/2026 10:37 AM	05:00	6.341 pH	15.49 °C	167.9 µS/cm	5.771 mg/L	1.840 NTU	145.6 mV	9.390 ft	150.0 ml/min
2/25/2026 10:42 AM	10:00	6.317 pH	15.29 °C	165.9 µS/cm	5.784 mg/L	1.570 NTU	189.6 mV	9.390 ft	150.0 ml/min
2/25/2026 10:47 AM	15:00	6.310 pH	15.67 °C	165.8 µS/cm	5.665 mg/L	1.170 NTU	144.3 mV	9.390 ft	150.0 ml/min
2/25/2026 10:52 AM	20:00	6.306 pH	15.82 °C	165.7 µS/cm	5.643 mg/L	1.190 NTU	141.3 mV	9.390 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-33A	@1052
SCH-CELL3-EB-9	@1112

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 11:44:20 AM
Project: SCH-GWA-34
Operator Name: Brad B.

Location Name: SCH-GWC-34 **Latitude: 23.564441112090787** **Longitude: -83.13735000919534** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.3 ft** **Total Depth: 22.3 ft** **Initial Depth to Water: 6.73 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 18 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.43 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 50

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/25/2026 11:44 AM	00:00	6.220 pH	17.31 °C	150.3 µS/cm	3.264 mg/L	0.640 NTU	152.3 mV	7.140 ft	200.0 ml/min
2/25/2026 11:49 AM	05:00	6.189 pH	15.66 °C	153.5 µS/cm	3.478 mg/L	1.230 NTU	224.4 mV	7.160 ft	200.0 ml/min
2/25/2026 11:54 AM	10:00	6.188 pH	15.48 °C	153.5 µS/cm	3.533 mg/L	1.150 NTU	235.6 mV	7.160 ft	200.0 ml/min
2/25/2026 11:59 AM	15:00	6.184 pH	15.79 °C	152.7 µS/cm	3.529 mg/L	1.020 NTU	178.7 mV	7.160 ft	200.0 ml/min
2/25/2026 12:04 PM	20:00	6.186 pH	15.64 °C	152.2 µS/cm	3.577 mg/L	1.020 NTU	229.0 mV	7.160 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-34	+ EXTRA RADs @ 1204

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2026 1:10:11 PM
Project: SCH-GWC-35
Operator Name: Brad B.

Location Name: SCH-GWC-35 **Latitude: 17.658901743617005** **Longitude: -81.61511684001293** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 12.7 ft** **Total Depth: 22.7 ft** **Initial Depth to Water: 4.28 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 17.7 ft** **Estimated Total Volume Pumped: 4363.333 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.14 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Overcast 50

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/25/2026 1:10 PM	00:00	6.491 pH	19.27 °C	288.6 µS/cm	0.197 mg/L	3.320 NTU	75.6 mV	4.410 ft	200.0 ml/min
2/25/2026 1:15 PM	05:00	6.451 pH	17.65 °C	298.4 µS/cm	0.146 mg/L	3.460 NTU	132.0 mV	4.420 ft	200.0 ml/min
2/25/2026 1:20 PM	10:00	6.452 pH	18.24 °C	300.1 µS/cm	0.114 mg/L	3.830 NTU	108.8 mV	4.420 ft	200.0 ml/min
2/25/2026 1:22 PM	15:00	6.451 pH	18.40 °C	304.0 µS/cm	0.103 mg/L	1.990 NTU	119.5 mV	4.420 ft	200.0 ml/min
2/25/2026 1:27 PM	16:49	6.448 pH	19.01 °C	300.6 µS/cm	0.096 mg/L	1.990 NTU	105.9 mV	4.420 ft	200.0 ml/min
2/25/2026 1:32 PM	21:49	6.457 pH	17.73 °C	303.3 µS/cm	0.096 mg/L	1.600 NTU	171.4 mV	4.420 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-35	1312

Low-Flow Test Report:

Test Date / Time: 2/24/2026 2:36:13 PM
Project: SCH-GWA-36
Operator Name: Brad B. / Zach R.

Location Name: SCH-GWC-36 **Latitude: 33.07197166208498** **Longitude: -83.79984467115916** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.9 ft** **Total Depth: 47.9 ft** **Initial Depth to Water: 33.1 ft**	**Pump Type: Bladder pump** **Tubing Type: LDPE** **Pump Intake From TOC: 43 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.31 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170046**

Test Notes:

Weather Conditions:
Sunny 50

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	
2/24/2026 2:36 PM	00:00	5.884 pH	18.55 °C	160.9 µS/cm	4.366 mg/L	1.120 NTU	124.3 mV	33.50 ft	150.0 ml/min
2/24/2026 2:41 PM	05:00	5.860 pH	17.68 °C	167.0 µS/cm	3.724 mg/L	0.940 NTU	148.8 mV	33.41 ft	150.0 ml/min
2/24/2026 2:46 PM	10:00	5.862 pH	17.08 °C	167.4 µS/cm	3.612 mg/L	0.470 NTU	209.6 mV	33.41 ft	150.0 ml/min
2/24/2026 2:51 PM	15:00	5.866 pH	17.03 °C	167.8 µS/cm	3.521 mg/L	0.760 NTU	223.0 mV	33.41 ft	150.0 ml/min
2/24/2026 2:56 PM	20:00	5.851 pH	17.09 °C	168.0 µS/cm	3.463 mg/L	0.500 NTU	231.7 mV	33.41 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-36	

Low-Flow Test Report:

Test Date / Time: 2/25/2026 12:48:44 PM
Project: SCH-GWC-37
Operator Name: Zach W

Location Name: SCH-GWC-37 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 35.8 ft** **Total Depth: 45.8 ft** **Initial Depth to Water: 25.05 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 41 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.18 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
61 cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/25/2026 12:48 PM	00:00	6.349 pH	23.64 °C	150.8 µS/cm	5.239 mg/L	3.020 NTU	144.1 mV	25.05 ft	200.0 ml/min
2/25/2026 12:53 PM	05:00	6.273 pH	18.59 °C	162.7 µS/cm	5.478 mg/L	2.430 NTU	447.5 mV	25.23 ft	200.0 ml/min
2/25/2026 12:58 PM	10:00	6.273 pH	18.37 °C	160.4 µS/cm	5.664 mg/L	1.750 NTU	301.6 mV	25.23 ft	200.0 ml/min
2/25/2026 1:03 PM	15:00	6.297 pH	18.10 °C	155.8 µS/cm	5.623 mg/L	1.030 NTU	286.4 mV	25.23 ft	200.0 ml/min
2/25/2026 1:08 PM	20:00	6.275 pH	18.17 °C	156.5 µS/cm	4.945 mg/L	1.300 NTU	267.7 mV	25.23 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-37	

Low-Flow Test Report:

Test Date / Time: 2/25/2026 11:12:27 AM
Project: SCH-GWC-38
Operator Name: Zach W

Location Name: SCH-GWC-38 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 33.96 ft** **Total Depth: 43.96 ft** **Initial Depth to Water: 12.03 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 33.96 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.96 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1265037**

Test Notes:

Weather Conditions:
55 cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 5	
2/25/2026 11:12 AM	00:00	7.186 pH	19.20 °C	152.4 µS/cm	8.120 mg/L	5.170 NTU	115.1 mV	12.03 ft	200.0 ml/min
2/25/2026 11:17 AM	05:00	6.682 pH	17.34 °C	158.0 µS/cm	2.020 mg/L	1.970 NTU	285.7 mV	13.52 ft	200.0 ml/min
2/25/2026 11:22 AM	10:00	6.683 pH	17.26 °C	158.5 µS/cm	2.033 mg/L	1.270 NTU	298.0 mV	14.15 ft	200.0 ml/min
2/25/2026 11:27 AM	15:00	6.694 pH	17.34 °C	158.2 µS/cm	1.970 mg/L	1.030 NTU	290.5 mV	14.59 ft	200.0 ml/min
2/25/2026 11:32 AM	20:00	6.681 pH	17.35 °C	158.0 µS/cm	1.981 mg/L	0.630 NTU	281.4 mV	14.83 ft	200.0 ml/min
2/25/2026 11:37 AM	25:00	6.678 pH	17.44 °C	157.1 µS/cm	1.981 mg/L	1.180 NTU	272.2 mV	14.93 ft	200.0 ml/min
2/25/2026 11:42 AM	30:00	6.677 pH	17.51 °C	157.3 µS/cm	2.019 mg/L	1.640 NTU	414.7 mV	14.99 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-38	

Low-Flow Test Report:

Test Date / Time: 2/24/2026 11:53:50 AM
Project: SCH-SWC-3
Operator Name: Jacob Stucky

Location Name: SCH-SWA-3 **Latitude: 33.07782383284051** **Longitude: -83.80166445656687** **Well Diameter: 1 in** **Casing Type: Surface water** **Screen Length: 1 ft** **Top of Screen: 1 ft** **Total Depth: 1 ft** **Initial Depth to Water: 1 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 1 ft** **Estimated Total Volume Pumped: 500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 11:53 AM	00:00	6.912 pH	8.307 °C	209.5 µS/cm	9.362 mg/L	6.910 NTU	129.1 mV	30.48 cm	100.0 ml/min
2/24/2026 11:54 AM	01:00	6.878 pH	8.293 °C	210.6 µS/cm	9.338 mg/L	6.910 NTU	150.6 mV	30.48 cm	100.0 ml/min
2/24/2026 11:55 AM	02:00	6.871 pH	8.308 °C	210.7 µS/cm	9.339 mg/L	6.910 NTU	150.9 mV	30.48 cm	100.0 ml/min
2/24/2026 11:56 AM	03:00	6.864 pH	8.329 °C	210.7 µS/cm	9.326 mg/L	6.910 NTU	150.9 mV	30.48 cm	100.0 ml/min
2/24/2026 11:57 AM	04:00	6.862 pH	8.355 °C	210.6 µS/cm	9.318 mg/L	6.910 NTU	150.3 mV	30.48 cm	100.0 ml/min
2/24/2026 11:58 AM	05:00	6.864 pH	8.359 °C	210.6 µS/cm	9.329 mg/L	6.910 NTU	149.5 mV	30.48 cm	100.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 10:55:42 AM
Project: SCH-SWC-4
Operator Name: Jacob Stucky

Location Name: SCH-SWC-4 **Latitude: 33.072016907431674** **Longitude: -83.79681160604099** **Well Diameter: 1 in** **Casing Type: Surface water** **Screen Length: 1 ft** **Top of Screen: 1 ft** **Total Depth: 1 ft** **Initial Depth to Water: 1 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 1 ft** **Estimated Total Volume Pumped: 500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 10:55 AM	00:00	7.718 pH	10.29 °C	244.8 µS/cm	9.634 mg/L	5.490 NTU	79.6 mV	30.48 cm	100.0 ml/min
2/24/2026 10:56 AM	01:00	7.732 pH	10.43 °C	243.5 µS/cm	9.569 mg/L	5.490 NTU	96.8 mV	30.48 cm	100.0 ml/min
2/24/2026 10:57 AM	02:00	7.742 pH	10.48 °C	243.2 µS/cm	9.545 mg/L	5.490 NTU	97.9 mV	30.48 cm	100.0 ml/min
2/24/2026 10:58 AM	03:00	7.742 pH	10.53 °C	243.3 µS/cm	9.536 mg/L	5.490 NTU	98.0 mV	30.48 cm	100.0 ml/min
2/24/2026 10:59 AM	04:00	7.744 pH	10.62 °C	243.3 µS/cm	9.525 mg/L	5.490 NTU	98.0 mV	30.48 cm	100.0 ml/min
2/24/2026 11:00 AM	05:00	7.746 pH	10.64 °C	243.2 µS/cm	9.534 mg/L	5.490 NTU	98.8 mV	30.48 cm	100.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2026 1:34:44 PM
Project: SCH-SWC-6
Operator Name: Jacob Stucky

Location Name: SCH-SWC-6 **Latitude: 33.080162200926935** **Longitude: -83.79136669452109** **Well Diameter: 1 in** **Casing Type: Surface Water** **Screen Length: 1 ft** **Top of Screen: 1 ft** **Total Depth: 1 ft** **Initial Depth to Water: 1 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 1 ft** **Estimated Total Volume Pumped: 500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 1:34 PM	00:00	7.137 pH	9.639 °C	97.40 µS/cm	9.777 mg/L	14.20 NTU	123.5 mV	30.48 cm	100.0 ml/min
2/24/2026 1:35 PM	01:00	7.196 pH	9.505 °C	98.00 µS/cm	9.776 mg/L	14.20 NTU	119.4 mV	30.48 cm	100.0 ml/min
2/24/2026 1:36 PM	02:00	7.229 pH	9.473 °C	99.62 µS/cm	9.748 mg/L	14.20 NTU	146.7 mV	30.48 cm	100.0 ml/min
2/24/2026 1:37 PM	03:00	7.259 pH	9.448 °C	99.76 µS/cm	9.738 mg/L	14.20 NTU	147.5 mV	30.48 cm	100.0 ml/min
2/24/2026 1:38 PM	04:00	7.268 pH	9.447 °C	99.68 µS/cm	9.717 mg/L	14.20 NTU	147.8 mV	30.48 cm	100.0 ml/min
2/24/2026 1:39 PM	05:00	7.268 pH	9.448 °C	99.65 µS/cm	9.708 mg/L	14.20 NTU	147.8 mV	30.48 cm	100.0 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 2/24/2026 2:07:45 PM
Project: SCH-SWC-7
Operator Name: Jacob Stucky

Location Name: SCH-SWC-7 **Latitude: 33.08038384367498** **Longitude: -83.7911208936534** **Well Diameter: 1 in** **Casing Type: Surface water** **Screen Length: 1 ft** **Top of Screen: 1 ft** **Total Depth: 1 ft** **Initial Depth to Water: 1 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 1 ft** **Estimated Total Volume Pumped: 500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
2/24/2026 2:07 PM	00:00	7.665 pH	9.925 °C	244.0 µS/cm	11.12 mg/L	13.70 NTU	128.7 mV	30.48 cm	100.0 ml/min
2/24/2026 2:08 PM	01:00	7.684 pH	9.925 °C	242.2 µS/cm	11.12 mg/L	13.70 NTU	126.4 mV	30.48 cm	100.0 ml/min
2/24/2026 2:09 PM	02:00	7.696 pH	9.945 °C	244.3 µS/cm	11.14 mg/L	13.70 NTU	154.4 mV	30.48 cm	100.0 ml/min
2/24/2026 2:10 PM	03:00	7.695 pH	9.936 °C	239.5 µS/cm	11.12 mg/L	13.70 NTU	158.3 mV	30.48 cm	100.0 ml/min
2/24/2026 2:11 PM	04:00	7.703 pH	9.965 °C	243.2 µS/cm	11.13 mg/L	13.70 NTU	159.2 mV	30.48 cm	100.0 ml/min
2/24/2026 2:12 PM	05:00	7.711 pH	9.965 °C	243.0 µS/cm	11.11 mg/L	13.70 NTU	158.9 mV	30.48 cm	100.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

APPENDIX A

Field Data Forms
May 2026

Low-Flow Test Report:

Test Date / Time: 5/18/2026 1:34:00 PM
Project: SCH-GWC-3
Operator Name: Z west

Location Name: SCH-GWC-3 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 40.1 ft** **Total Depth: 50.1 ft** **Initial Depth to Water: 37.76 ft**	**Pump Type: Bladder** **Tubing Type: Bonded** **Pump Intake From TOC: 45 ft** **Estimated Total Volume Pumped: 13500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.12 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:

Weather Conditions:
84 sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
5/18/2026 1:34 PM	00:00	6.307 pH	34.43 °C	136.9 µS/cm	5.169 mg/L	21.50 NTU	128.0 mV	37.76 ft	150.0 ml/min
5/18/2026 1:39 PM	05:00	5.909 pH	25.65 °C	131.3 µS/cm	2.945 mg/L	26.50 NTU	88.8 mV	37.88 ft	150.0 ml/min
5/18/2026 1:44 PM	10:00	5.877 pH	24.97 °C	131.5 µS/cm	2.945 mg/L	11.70 NTU	82.7 mV	37.88 ft	150.0 ml/min
5/18/2026 1:49 PM	15:00	5.864 pH	24.53 °C	131.4 µS/cm	2.739 mg/L	10.70 NTU	80.1 mV	37.88 ft	150.0 ml/min
5/18/2026 1:54 PM	20:00	5.862 pH	25.08 °C	131.8 µS/cm	2.687 mg/L	8.970 NTU	79.1 mV	37.88 ft	150.0 ml/min
5/18/2026 1:59 PM	25:00	5.871 pH	24.91 °C	129.7 µS/cm	2.609 mg/L	6.340 NTU	78.4 mV	37.88 ft	150.0 ml/min
5/18/2026 2:04 PM	30:00	5.868 pH	24.67 °C	130.3 µS/cm	2.595 mg/L	6.650 NTU	77.0 mV	37.88 ft	150.0 ml/min
5/18/2026 2:09 PM	35:00	5.878 pH	24.72 °C	129.8 µS/cm	2.574 mg/L	5.890 NTU	76.2 mV	37.88 ft	150.0 ml/min
5/18/2026 2:14 PM	40:00	5.873 pH	24.74 °C	129.6 µS/cm	2.574 mg/L	5.130 NTU	94.6 mV	37.88 ft	150.0 ml/min
5/18/2026 2:19 PM	45:00	5.880 pH	24.88 °C	129.2 µS/cm	2.552 mg/L	4.080 NTU	95.0 mV	37.88 ft	150.0 ml/min
5/18/2026 2:24 PM	50:00	5.871 pH	24.95 °C	129.9 µS/cm	2.550 mg/L	3.770 NTU	94.7 mV	37.88 ft	150.0 ml/min
5/18/2026 2:29 PM	55:00	5.879 pH	25.13 °C	129.2 µS/cm	2.537 mg/L	3.900 NTU	94.3 mV	37.88 ft	150.0 ml/min
5/18/2026 2:34 PM	01:00:00	5.877 pH	24.92 °C	128.5 µS/cm	2.532 mg/L	2.980 NTU	75.4 mV	37.88 ft	150.0 ml/min

5/18/2026 2:39 PM	01:05:00	5.875 pH	24.81 °C	127.4 µS/cm	2.532 mg/L	2.800 NTU	75.2 mV	37.88 ft	150.0 ml/min
5/18/2026 2:44 PM	01:10:00	5.873 pH	24.50 °C	128.4 µS/cm	2.571 mg/L	3.490 NTU	74.6 mV	37.88 ft	150.0 ml/min
5/18/2026 2:49 PM	01:15:00	5.846 pH	24.88 °C	128.6 µS/cm	2.550 mg/L	3.560 NTU	75.2 mV	37.88 ft	150.0 ml/min
5/18/2026 2:54 PM	01:20:00	5.876 pH	25.23 °C	126.4 µS/cm	2.501 mg/L	3.490 NTU	93.0 mV	37.88 ft	150.0 ml/min
5/18/2026 2:59 PM	01:25:00	5.876 pH	24.45 °C	127.0 µS/cm	2.541 mg/L	3.430 NTU	74.2 mV	37.88 ft	150.0 ml/min
5/18/2026 3:04 PM	01:30:00	5.880 pH	24.43 °C	126.4 µS/cm	2.550 mg/L	2.400 NTU	73.6 mV	37.88 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-3	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/18/2026 10:53:30 AM
Project: SCH-GWC-9
Operator Name: Z west

Location Name: SCH-GWC-9 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 10.25 ft** **Total Depth: 20.25 ft** **Initial Depth to Water: 6.95 ft**	**Pump Type: Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 15.25 ft** **Estimated Total Volume Pumped: 9000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.29 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:

Weather Conditions:
76 sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
5/18/2026 10:53 AM	00:00	6.954 pH	24.93 °C	254.1 µS/cm	5.989 mg/L	1.520 NTU	165.5 mV	6.950 ft	200.0 ml/min
5/18/2026 10:58 AM	05:00	6.630 pH	18.83 °C	240.7 µS/cm	2.423 mg/L	2.000 NTU	164.9 mV	7.220 ft	200.0 ml/min
5/18/2026 11:03 AM	10:00	6.487 pH	18.47 °C	240.0 µS/cm	2.249 mg/L	2.090 NTU	109.4 mV	7.240 ft	200.0 ml/min
5/18/2026 11:08 AM	15:00	6.457 pH	18.37 °C	239.1 µS/cm	2.075 mg/L	2.150 NTU	97.1 mV	7.240 ft	200.0 ml/min
5/18/2026 11:13 AM	20:00	6.447 pH	18.20 °C	240.6 µS/cm	2.063 mg/L	1.380 NTU	91.3 mV	7.240 ft	200.0 ml/min
5/18/2026 11:18 AM	25:00	6.445 pH	18.19 °C	240.3 µS/cm	1.954 mg/L	1.210 NTU	110.9 mV	7.240 ft	200.0 ml/min
5/18/2026 11:23 AM	30:00	6.445 pH	18.16 °C	241.1 µS/cm	1.934 mg/L	1.270 NTU	86.0 mV	7.240 ft	200.0 ml/min
5/18/2026 11:28 AM	35:00	6.442 pH	18.20 °C	241.3 µS/cm	1.948 mg/L	1.190 NTU	84.1 mV	7.240 ft	200.0 ml/min
5/18/2026 11:33 AM	40:00	6.442 pH	18.15 °C	241.0 µS/cm	1.840 mg/L	1.150 NTU	82.4 mV	7.240 ft	200.0 ml/min
5/18/2026 11:38 AM	45:00	6.430 pH	18.28 °C	241.0 µS/cm	1.808 mg/L	1.240 NTU	81.9 mV	7.240 ft	200.0 ml/min

Samples

Sample ID:	Description:

MCD-GWC-9	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/18/2026 12:22:37 PM
Project: SCH (2)
Operator Name: ZLR

Location Name: SCH-GWC-14 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 17.5 ft** **Total Depth: 27.5 ft** **Initial Depth to Water: 14.96 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 22.5 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.11 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1080302**

Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
5/18/2026 12:22 PM	00:00	5.880 pH	28.41 °C	72.20 µS/cm	4.224 mg/L	0.730 NTU	130.8 mV	14.96 ft	200.0 ml/min
5/18/2026 12:27 PM	05:00	5.588 pH	19.67 °C	77.36 µS/cm	0.838 mg/L	1.860 NTU	88.9 mV	16.05 ft	200.0 ml/min
5/18/2026 12:32 PM	10:00	5.557 pH	19.09 °C	78.48 µS/cm	0.375 mg/L	1.200 NTU	79.0 mV	16.07 ft	200.0 ml/min
5/18/2026 12:37 PM	15:00	5.546 pH	19.09 °C	78.56 µS/cm	0.315 mg/L	0.710 NTU	89.5 mV	16.07 ft	200.0 ml/min
5/18/2026 12:42 PM	20:00	5.523 pH	19.05 °C	78.62 µS/cm	0.306 mg/L	0.550 NTU	90.9 mV	16.07 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-14	

Low-Flow Test Report:

Test Date / Time: 5/18/2026 10:52:29 AM
Project: SCH
Operator Name: ZLR

Location Name: SCH-GWC-53 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 22.8 ft** **Total Depth: 32.8 ft** **Initial Depth to Water: 14.26 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 27.8 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.44 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1080302**

Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
5/18/2026 10:52 AM	00:00	6.403 pH	23.61 °C	396.3 µS/cm	2.553 mg/L	2.860 NTU	131.4 mV	14.26 ft	200.0 ml/min
5/18/2026 10:57 AM	05:00	5.763 pH	19.34 °C	423.3 µS/cm	0.404 mg/L	2.010 NTU	78.7 mV	14.51 ft	200.0 ml/min
5/18/2026 11:02 AM	10:00	5.699 pH	18.77 °C	428.1 µS/cm	0.359 mg/L	1.600 NTU	68.2 mV	14.70 ft	200.0 ml/min
5/18/2026 11:07 AM	15:00	5.671 pH	18.30 °C	428.3 µS/cm	0.313 mg/L	1.720 NTU	79.9 mV	14.70 ft	200.0 ml/min
5/18/2026 11:12 AM	20:00	5.644 pH	18.41 °C	425.0 µS/cm	0.274 mg/L	1.120 NTU	62.9 mV	14.70 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-53	

Created using VuSitu from In-Situ, Inc.

APPENDIX A

Field Data Forms
June 2026

Low-Flow Test Report:

Test Date / Time: 6/3/2026 1:06:56 PM
Project: SCS
Operator Name: DCB

Location Name: SCH-GWC-4 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 33.41 ft** **Total Depth: 43.41 ft** **Initial Depth to Water: 33.45 ft**	**Pump Type: Dedicated** **Tubing Type: HDPE** **Pump Intake From TOC: 38.41 ft** **Estimated Total Volume Pumped: 4500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.42 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1153823**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 10	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.1	
6/3/2026 1:06 PM	00:00	6.213 pH	21.24 °C	694.4 µS/cm	3.872 mg/L	1.420 NTU	125.8 mV	33.45 ft	200.0 ml/min
6/3/2026 1:11 PM	05:00	6.109 pH	18.96 °C	711.3 µS/cm	2.123 mg/L	1.300 NTU	166.9 mV	33.79 ft	200.0 ml/min
6/3/2026 1:16 PM	10:00	6.096 pH	18.88 °C	707.4 µS/cm	1.985 mg/L	0.720 NTU	253.0 mV	34.02 ft	200.0 ml/min
6/3/2026 1:21 PM	15:00	6.090 pH	20.52 °C	718.9 µS/cm	2.056 mg/L	0.650 NTU	184.1 mV	33.87 ft	150.0 ml/min
6/3/2026 1:26 PM	20:00	6.084 pH	20.63 °C	728.8 µS/cm	2.012 mg/L	0.320 NTU	263.7 mV	33.87 ft	150.0 ml/min
6/3/2026 1:31 PM	25:00	6.076 pH	20.76 °C	731.5 µS/cm	2.013 mg/L	0.260 NTU	277.0 mV	33.87 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-4	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/3/2026 10:42:15 AM
Project: MCD 05/06 (4)
Operator Name: ZLR

Location Name: SCH-GWC-7 **Latitude: 33.0663325** **Longitude: -83.8040389** **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 48.72 ft** **Total Depth: 58.72 ft** **Initial Depth to Water: 43.14 ft**	**Pump Type: Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 53.72 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.64 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1283133**

Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 5 %	+/- 0.2	+/- 5	+/- 10	+/- 0.3	
6/3/2026 10:42 AM	00:00	6.326 pH	19.89 °C	262.6 µS/cm	5.895 mg/L	1.810 NTU	121.5 mV	43.14 ft	200.0 ml/min
6/3/2026 10:47 AM	05:00	6.251 pH	19.30 °C	273.8 µS/cm	5.544 mg/L	2.940 NTU	128.8 mV	43.75 ft	200.0 ml/min
6/3/2026 10:52 AM	10:00	6.244 pH	19.35 °C	271.3 µS/cm	5.450 mg/L	2.260 NTU	132.8 mV	43.78 ft	200.0 ml/min
6/3/2026 10:57 AM	15:00	6.240 pH	19.39 °C	271.4 µS/cm	5.432 mg/L	1.460 NTU	133.7 mV	43.78 ft	200.0 ml/min
6/3/2026 11:02 AM	20:00	6.239 pH	19.32 °C	270.8 µS/cm	5.423 mg/L	1.060 NTU	134.8 mV	43.78 ft	200.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-7	

Low-Flow Test Report:

Test Date / Time: 6/3/2026 11:14:54 AM
Project: SCS (2)
Operator Name: DCB

Location Name: SCH-GWC-19 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 53.7 ft** **Total Depth: 63.7 ft** **Initial Depth to Water: 39.26 ft**	**Pump Type: Dedicated** **Tubing Type: HDPE** **Pump Intake From TOC: 58.7 ft** **Estimated Total Volume Pumped: 3750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 1.09 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1153823**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 10	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.1	
6/3/2026 11:14 AM	00:00	6.552 pH	22.49 °C	182.6 µS/cm	5.707 mg/L	0.430 NTU	118.9 mV	39.96 ft	150.0 ml/min
6/3/2026 11:19 AM	05:00	6.253 pH	21.12 °C	188.5 µS/cm	4.943 mg/L	0.440 NTU	212.2 mV	40.08 ft	150.0 ml/min
6/3/2026 11:24 AM	10:00	6.236 pH	21.04 °C	189.4 µS/cm	4.868 mg/L	0.500 NTU	169.2 mV	40.20 ft	150.0 ml/min
6/3/2026 11:29 AM	15:00	6.222 pH	21.11 °C	189.6 µS/cm	4.828 mg/L	0.600 NTU	187.5 mV	40.24 ft	150.0 ml/min
6/3/2026 11:34 AM	20:00	6.221 pH	21.08 °C	188.7 µS/cm	4.810 mg/L	0.530 NTU	313.1 mV	40.30 ft	150.0 ml/min
6/3/2026 11:39 AM	25:00	6.229 pH	21.02 °C	188.5 µS/cm	4.786 mg/L	0.320 NTU	253.1 mV	40.35 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-19	
SCH-CELL1-FB-1	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/3/2026 10:19:27 AM
Project: SCS
Operator Name: DCB

Location Name: SCH-GWC-20 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 62.7 ft** **Total Depth: 72.7 ft** **Initial Depth to Water: 46.97 ft**	**Pump Type: Dedicated** **Tubing Type: HDPE** **Pump Intake From TOC: 63.7 ft** **Estimated Total Volume Pumped: 3750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.23 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1153823**

Test Notes:

Weather Conditions:
Sunny 80

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 10	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.1	
6/3/2026 10:19 AM	00:00	8.422 pH	26.95 °C	204.0 µS/cm	7.701 mg/L	0.580 NTU	140.2 mV	46.97 ft	150.0 ml/min
6/3/2026 10:24 AM	05:00	6.749 pH	20.78 °C	195.7 µS/cm	5.030 mg/L	0.910 NTU	187.1 mV	47.13 ft	150.0 ml/min
6/3/2026 10:29 AM	10:00	6.541 pH	20.47 °C	196.9 µS/cm	4.605 mg/L	1.310 NTU	178.3 mV	47.20 ft	150.0 ml/min
6/3/2026 10:34 AM	15:00	6.498 pH	20.43 °C	197.1 µS/cm	4.482 mg/L	1.700 NTU	258.1 mV	47.20 ft	150.0 ml/min
6/3/2026 10:39 AM	20:00	6.469 pH	20.49 °C	197.2 µS/cm	4.376 mg/L	1.680 NTU	186.6 mV	47.20 ft	150.0 ml/min
6/3/2026 10:44 AM	25:00	6.461 pH	20.50 °C	197.3 µS/cm	4.339 mg/L	1.690 NTU	180.8 mV	47.20 ft	150.0 ml/min

Samples

Sample ID:	Description:
SCH-GWC-20	
SCH-CELL1-FD-1	
SCH-CELL1-EB-1	

APPENDIX A

Instrument Calibration Forms
February - March 2026

Site Name: SLH

Field Instrumentation Calibration Form

Date: 2/20/26

Calibrated By:

Field Conditions: 71, cloudy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter		283497
Turbidity Meter		23110200060

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	04/26	AIR
pH (SU)	4.00	↓		
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24026598		

Calibration					
Time Start 0736		Time Finish 0753			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4481	21.45	± 10% of standard	EPA 2023
pH (SU)	4.00	4.041	21.80	± 0.1	GWMP
pH (SU)	7.00	7.035	21.93	± 0.1	GWMP
pH (SU)	10.00	10.018	21.97	± 0.1	GWMP
D.O. (%)	N/A	100.4	22.11	± 10%	NA
ORP (mV)	228.0	226.1	21.92	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.2	± 10% of standard	EPA 2023
	100	98.9		
	800	796		
	10	10.1		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4550	25	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99		± 0.1	GWMP
pH (SU)	7.00	7.09 7.08		± 0.1	GWMP
pH (SU)	10.00	10.01		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.9	± 10% of standard	EPA 2023
	20	20.2		
	100	98.9		
	800	796		

Notes:

Site Name: SCH

Field Instrumentation Calibration Form

Date: 2/19/26

Calibrated By:

Field Conditions: 65, Windy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter		1283447
Turbidity Meter		23110060009

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/26	ATP
pH (SU)	4.00	24021650		
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598		

Calibration					
Time Start 0754		Time Finish 0816			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4573	22.40	± 10% of standard	EPA 2023
pH (SU)	4.00	4.029	22.46	± 0.1	GWMP
pH (SU)	7.00	7.018	22.60	± 0.1	GWMP
pH (SU)	10.00	10.16	22.55	± 0.1	GWMP
D.O. (%)	N/A	108.6	22.36	± 10%	NA
ORP (mV)	228.0	~~234.0~~ ZLR 218.0	22.44	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.0	± 10% of standard	EPA 2023
	100	100.0		
	800	800.0		
	10	10.4		

Calibration Check					
Time Start 0811		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4573		± 10% of standard	EPA 2023
pH (SU)	4.00	4.029		± 0.1	GWMP
pH (SU)	7.00	7.018		± 0.1	GWMP
pH (SU)	10.00	10.16		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20	± 10% of standard	EPA 2023
	100	100		
	800	800		
	10	10		

Notes:

Site Name: Schreyer

Field Instrumentation Calibration Form

Date: 2/26/26

Calibrated By: Zachary Ryndes

Field Conditions: 58, rainy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter		1283497
Turbidity Meter		23H0000009

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	9/26	YSI
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022284		
D.O. (%)	N/A			
ORP (mV)	228.0	24020548	↓	↓

Calibration					
Time Start 0730		Time Finish 0752			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4415	20.30	± 10% of standard	EPA 2023
pH (SU)	4.00	4.028	20.63	± 0.1	GWMP
pH (SU)	7.00	7.073	20.69	± 0.1	GWMP
pH (SU)	10.00	10.08	20.81	± 0.1	GWMP
D.O. (%)	N/A	103.4	20.83	± 10%	NA
ORP (mV)	228.0	229.7	20.86	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.5	± 10% of standard	EPA 2023
	100	97.7		
	800	802		
	10	10.0		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4415		± 10% of standard	EPA 2023
pH (SU)	4.00	4.028		± 0.1	GWMP
pH (SU)	7.00	7.073		± 0.1	GWMP
pH (SU)	10.00	10.08		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.5	± 10% of standard	EPA 2023
	100	97.7		
	800	802		
	10	10.1		

Notes:

Site Name: Schriever

Field Instrumentation Calibration Form

Date: 2/25/26

Calibrated By: Zachary Pryor

Field Conditions: 44, clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter		1283497
Turbidity Meter		231100000009

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021656	5/26	ATP
pH (SU)	4.00	2402V74		
pH (SU)	7.00	↓		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020598	↓	↓

Calibration					
Time Start 0738		Time Finish 0757			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4620	18.85	± 10% of standard	EPA 2023
pH (SU)	4.00	3.988	19.30	± 0.1	GWMP
pH (SU)	7.00	7.001	19.61	± 0.1	GWMP
pH (SU)	10.00	10.05	19.18	± 0.1	GWMP
D.O. (%)	N/A	100.7	18.59	± 10%	NA
ORP (mV)	228.0	231.2	19.21	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.4	± 10% of standard	EPA 2023
	100	103		
	800	804		
	10	9.92		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4600		± 10% of standard	EPA 2023
pH (SU)	4.00	3.954		± 0.1	GWMP
pH (SU)	7.00	7.001		± 0.1	GWMP
pH (SU)	10.00	10.07		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.4	± 10% of standard	EPA 2023
	100	103		
	800	803		
	10	9.92		

Notes:

Site Name: Scherer

Field Instrumentation Calibration Form

Date: 2/27/26

Calibrated By:

Field Conditions: 58, rainy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter		12834497
Turbidity Meter		23110xxxxx09

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/26	AIR
pH (SU)	4.00	↓		
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598		

Calibration

Time Start 0803 Time Finish

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4468	20.09	± 10% of standard	EPA 2023
pH (SU)	4.00	4.014	20.33	± 0.1	GWMP
pH (SU)	7.00	7.031	20.54	± 0.1	GWMP
pH (SU)	10.00	10.04	20.65	± 0.1	GWMP
D.O. (%)	N/A	98.102	20.82	± 10%	NA
ORP (mV)	228.0	227.7	20.81	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	22.7	± 10% of standard	EPA 2023
	100	119		
	800	880		
	10	10.2		

Calibration Check

Time Start Time Finish

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4460		± 10% of standard	EPA 2023
pH (SU)	4.00	4.014		± 0.1	GWMP
pH (SU)	7.00	7.032		± 0.1	GWMP
pH (SU)	10.00	10.01		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	21.0	± 10% of standard	EPA 2023
	100	109		
	800	830		
	10	10.2		

Notes:

Site Name: Scherer

Field Instrumentation Calibration Form

Date: 2/26/26

Calibrated By: JS

Field Conditions: _____

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	[illegible]	12853753
Turbidity Meter	Hach	150300391370

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24022650	9/26	AIR
pH (SU)	4.00			
pH (SU)	7.00	24022711		
pH (SU)	10.00	24022289		
D.O. (%)	N/A			
ORP (mV)	228.0	24032059		

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4497	21.49	± 10% of standard	EPA 2023
pH (SU)	4.00	4.036	21.49	± 0.1	GWMP
pH (SU)	7.00	7.011	21.49	± 0.1	GWMP
pH (SU)	10.00	10.05	21.50	± 0.1	GWMP
D.O. (%)	N/A	99.9	21.27	± 10%	NA
ORP (mV)	228.0	227.3	21.23	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.3	± 10% of standard	EPA 2023
	100	100		
	800	801		
	10	10.1		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4497	21.7	± 10% of standard	EPA 2023
pH (SU)	4.00	4.036		± 0.1	GWMP
pH (SU)	7.00	7.011		± 0.1	GWMP
pH (SU)	10.00	10.05		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.3	± 10% of standard	EPA 2023
	100	100		
	800	801		
	10	10.2		

Notes:

Site Name: SCH

Field Instrumentation Calibration Form

Date: _____

Calibrated By: JS

Field Conditions: _____

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Say	
Turbidity Meter		

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	Same as yesterday		
pH (SU)	4.00			
pH (SU)	7.00			
pH (SU)	10.00			
D.O. (%)	N/A			
ORP (mV)	228.0			

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4490	21.85	± 10% of standard	EPA 2023
pH (SU)	4.00	4.015	21.87	± 0.1	GWMP
pH (SU)	7.00	7.010	21.85	± 0.1	GWMP
pH (SU)	10.00	10.05	21.73	± 0.1	GWMP
D.O. (%)	N/A	99.73	21.90	± 10%	NA
ORP (mV)	228.0	225.0	21.66	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.1	± 10% of standard	EPA 2023
	100	99.6		
	800	791		
	10	0.69		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4490		± 10% of standard	EPA 2023
pH (SU)	4.00	4.011		± 0.1	GWMP
pH (SU)	7.00	7.061		± 0.1	GWMP
pH (SU)	10.00	10.030		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.0	± 10% of standard	EPA 2023
	100	99.6		
	800	791		
	10	9.81		

Notes:

Site Name: SCH

Field Instrumentation Calibration Form

Date: 2/25/26

Calibrated By: J. Sturky

Field Conditions: clear 50s

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Sny	
Turbidity Meter		

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	Sny		
pH (SU)	4.00			
pH (SU)	7.00			
pH (SU)	10.00			
D.O. (%)	N/A			
ORP (mV)	228.0			

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4363	20.02	± 10% of standard	EPA 2023
pH (SU)	4.00	4.004	20.04	± 0.1	GWMP
pH (SU)	7.00	7.020	19.80	± 0.1	GWMP
pH (SU)	10.00	10.02	19.69	± 0.1	GWMP
D.O. (%)	N/A	93.1	19.97	± 10%	NA
ORP (mV)	228.0	228.5	19.66	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	2	19.9	± 10% of standard	EPA 2023
	100	102		
	800	799		
	10	10.4		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4300		± 10% of standard	EPA 2023
pH (SU)	4.00	4.004		± 0.1	GWMP
pH (SU)	7.00	7.021		± 0.1	GWMP
pH (SU)	10.00	10.01		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	2	19.9	± 10% of standard	EPA 2023
	100	100		
	800	791		
	10	10.3		

Notes:

Site Name: SCH

Field Instrumentation Calibration Form

Date: 2/24/26

Calibrated By: JS

Field Conditions: _____

Instrument	Manufacturer/ Model	Serial Number
Water Quality Meter	1283133	aqua
Turbidity Meter	1503C089370	Hach

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	same as yesterday		
pH (SU)	4.00			
pH (SU)	7.00			
pH (SU)	10.00			
D.O. (%)	N/A			
ORP (mV)	228.0			

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4555	20.91	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	20.42	± 0.1	GWMP
pH (SU)	7.00	7.029	20.29	± 0.1	GWMP
pH (SU)	10.00	10.13	20.43	± 0.1	GWMP
D.O. (%)	N/A	108.7	20.19	± 10%	NA
ORP (mV)	228.0	230.1	20.24	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.0	± 10% of standard	EPA 2023
	100	105		
	800	801		
	10	10.1		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4500		± 10% of standard	EPA 2023
pH (SU)	4.00	4.01		± 0.1	GWMP
pH (SU)	7.00	7.028		± 0.1	GWMP
pH (SU)	10.00	10.13		± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.1	± 10% of standard	EPA 2023
	100	104		
	800	807		
	10	10.3		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 02/27/26

Calibrated By: JCT

Field Conditions: Rainy, 60

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AQUAtroll	1283499
Turbidity Meter	HACH2100Q	23060D000290

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/2026	Aiv
pH (SU)	4.00			
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598		

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4148	21.22	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	21.25	± 0.1	GWMP
pH (SU)	7.00	7.01	21.22	± 0.1	GWMP
pH (SU)	10.00	10.02	21.20	± 0.1	GWMP
D.O. (%)	N/A	120.1	21.18	± 10%	NA
ORP (mV)	228.0	233.9	21.22	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.62	± 10% of standard	EPA 2023
	20	22.3		
	100	104		
	800	812		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10		± 10% of standard	EPA 2023
	20			
	100			
	800			

Notes: half day ended @ 12

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 02/26/26

Calibrated By: JCT

Field Conditions: Rainy, 60°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	[illegible]1400	23060D000290
Turbidity Meter	HACH2100Q	12834994 Switch

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4.490	24021650	09/2026	Air
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24070598	↓	↓

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4108	21.75	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	21.86	± 0.1	GWMP
pH (SU)	7.00	7.01	21.76	± 0.1	GWMP
pH (SU)	10.00	9.98	21.72	± 0.1	GWMP
D.O. (%)	N/A	120.98	21.98	± 10%	NA
ORP (mV)	228.0	232.4	21.71	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.98	± 10% of standard	EPA 2023
	20	19		
	100	101		
	800	793		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4148	21.22	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	21.25	± 0.1	GWMP
pH (SU)	7.00	7.01	21.22	± 0.1	GWMP
pH (SU)	10.00	10.02	21.20	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.62	± 10% of standard	EPA 2023
	20	22.3		
	100	104		
	800	812		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 02/25/26

Calibrated By: JCT

Field Conditions: Cloudy, 60°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AQUAtrol 400	1283499
Turbidity Meter	HACH 2100Q	230600D000290

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021660	09/2026	Air
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598		

Calibration

Time Start

Time Finish

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4622	18.65	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	18.92	± 0.1	GWMP
pH (SU)	7.00	7.02	19.56	± 0.1	GWMP
pH (SU)	10.00	10.09	19.81	± 0.1	GWMP
D.O. (%)	N/A	101.8	17.69	± 10%	NA
ORP (mV)	228.0	234.9	19.95	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.87	± 10% of standard	EPA 2023
	~~20~~	~~20.42~~		
	100	111		
	800	797		

Calibration Check

Time Start

Time Finish

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4508	21.75	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	21.86	± 0.1	GWMP
pH (SU)	7.00	7.01	21.76	± 0.1	GWMP
pH (SU)	10.00	9.98	21.72	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.98	± 10% of standard	EPA 2023
	20	~~19~~ 19		
	100	101		
	800	793		

Notes:

Send 2/20 data

Site Name: Plant Scott

Field Instrumentation Calibration Form

Date: 02/24/26

Calibrated By: JCT

Field Conditions: Cloudy, 56°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	YSI Pro1l 1400	12834159
Turbidity Meter	HACH 2100Q	13060D000240

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/2026	Aiv
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O (%)	N/A	—		
ORP (mV)	228.0	24020598		

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	3950	23.45	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	23.50	± 0.1	GWMP
pH (SU)	7.00	7.00	20.94	± 0.1	GWMP
pH (SU)	10.00	10.01	19.94	± 0.1	GWMP
D.O (%)	N/A	90.6	19.96	± 10%	NA
ORP (mV)	228.0	235.8	19.94	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	11.9	± 10% of standard	EPA 2023
	20	21.3		
	100	108		
	800	807		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4622	18.65	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	18.92	± 0.1	GWMP
pH (SU)	7.00	7.02	19.56	± 0.1	GWMP
pH (SU)	10.00	10.09	19.81	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.87	± 10% of standard	EPA 2023
	20	22.8		
	100	111		
	800	797		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 02/20/26

Calibrated By: JCT

Field Conditions: Cloudy, 62

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AQUAread 1400	1283499
Turbidity Meter	HACH 2100 Q	23060D000290

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24026050	09/2026	Aim
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020598		

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4456.	23.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	23.41	± 0.1	GWMP
pH (SU)	7.00	7.05	23.55	± 0.1	GWMP
pH (SU)	10.00	9.98	23.62	± 0.1	GWMP
D.O. (%)	N/A	124.6%	22.71	± 10%	NA
ORP (mV)	228.0	229.0	23.60	± 10	EPA 2023

Turbidity (NTU)	Standard	Calibration Value	Acceptance Criteria	Reference
	10	9.87	± 10% of standard	EPA 2023
	20	19.5		
	100	93.2		
	800	784		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4438	23.24	± 10% of standard	EPA 2023
pH (SU)	4.00	4.02	23.47	± 0.1	GWMP
pH (SU)	7.00	7.03	23.52	± 0.1	GWMP
pH (SU)	10.00	9.99	23.62	± 0.1	GWMP

Turbidity (NTU)	Standard	Calibration Value	Acceptance Criteria	Reference
	10	9.89	± 10% of standard	EPA 2023
	20	19.5		
	100	99.7		
	800	796		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 02/19/26

Calibrated By: JCT

Field Conditions: Cloudy, 60°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aquatroll 400	1283499
Turbidity Meter	HACH2100Q	23060D000290

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021660	09/2026	YSI
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24024711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020598		

Calibration					
Time Start	Time Finish				
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4458	20.70	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	20.66	± 0.1	GWMP
pH (SU)	7.00	7.06	20.52	± 0.1	GWMP
pH (SU)	10.00	10.08	20.35	± 0.1	GWMP
D.O. (%)	N/A	107.6	21.06	± 10%	NA
ORP (mV)	228.0	233.8	20.25	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.57	± 10% of standard	EPA 2023
	20	20.7		
	100	99.0		
	800	807		

Calibration Check					
Time Start	Time Finish				
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4456	23.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	23.41	± 0.1	GWMP
pH (SU)	7.00	7.05	23.56	± 0.1	GWMP
pH (SU)	10.00	9.98	23.60	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.87	± 10% of standard	EPA 2023
	20	19.5		
	100	93.2		
	800	784		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 2/18/26

Calibrated By: JCT

Field Conditions: Cloudy, 57°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aquatroll 400	128499
Turbidity Meter	HACH 2100Q	23060D000290

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	2402/650	09/2026	ysi
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598	↓	↓

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4030	14.67	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	15.09	± 0.1	GWMP
pH (SU)	7.00	7.03	15.82	± 0.1	GWMP
pH (SU)	10.00	10.08	16.42	± 0.1	GWMP
D.O. (%)	N/A	128.3	19.55	± 10%	NA
ORP (mV)	228.0	241.5	16.42	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	10.9	± 10% of standard	EPA 2023
	20	19.8		
	100	103		
	800	798		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4450	20.70	± 10% of standard	EPA 2023
pH (SU)	4.00	4.61	20.66	± 0.1	GWMP
pH (SU)	7.00	7.06	20.53	± 0.1	GWMP
pH (SU)	10.00	10.08	20.53	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	9.57	± 10% of standard	EPA 2023
	20	20.7		
	100	99.0		
	800	807		

Notes:

Site Name: Plant SCH

Field Instrumentation Calibration Form

Date: 2/17/26

Calibrated By: JCT

Field Conditions: Sunny, 60°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aquaread AP-1000	1283499
Turbidity Meter	HACH 2100Q	23060D000290

Calibrated @ 1230

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/2026	Air
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A			
ORP (mV)	228.0	24020598	↓	↓

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4840	21.01	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	21.04	± 0.1	GWMP
pH (SU)	7.00	6.97	20.95	± 0.1	GWMP
pH (SU)	10.00	10.13	20.88	± 0.1	GWMP
D.O. (%)	N/A	121.2	20.58	± 10%	NA
ORP (mV)	228.0	220.8	20.84	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	10.1	± 10% of standard	EPA 2023
	20	19.7		
	100	101		
	800	794		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4630	14.57	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	15.09	± 0.1	GWMP
pH (SU)	7.00	7.03	15.82	± 0.1	GWMP
pH (SU)	10.00	10.08	16.42	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	10	10.9	± 10% of standard	EPA 2023
	20	19.8		
	100	163		
	800	798		

Notes:

Calibration Report

Instrument	Aqua TROLL 400
Serial Number	1283133
Created	3/2/2026

Sensor	**RDO**
Serial Number	1233665
Last Calibrated	3/2/2026

Calibration Details

Slope	0.9416357
Offset	-0.000 mg/L

Calibration point 100%

Concentration	9.009 mg/L
Temperature	20.93 °C
Barometric Pressure	1,009 mbar

Sensor	**Conductivity**
Serial Number	1283133
Last Calibrated	3/2/2026

Calibration Details

Offset	0.000 µS/cm
Cell Constant	0.935
Reference Temperature	25.00 °C
TDS Conversion Factor (ppm)	0.65

Sensor	**Level**
Serial Number	1283572
Last Calibrated	Factory Defaults

Sensor	**pH/ORP**
Serial Number	23272
Last Calibrated	3/2/2026

Calibration Details

Total Calibration Points	3

Calibration Point 1

pH of Buffer	4.000 pH
pH mV	159.7 mV
Temperature	21.00 °C

Calibration Point 2

pH of Buffer	7.020 pH
pH mV	-3.5 mV
Temperature	20.95 °C

Calibration Point 3

pH of Buffer	10.05 pH
pH mV	-173.4 mV
Temperature	20.94 °C

Slope and Offset 1

Slope	-54.04 mV/pH
Offset	-2.4 mV

Slope and Offset 2

Slope	-56.08 mV/pH
Offset	-2.4 mV

ORP

ORP Solution	ORP Standard
Offset	1.1 mV
Temperature	20.91 °C

Calibration Report

Instrument	Aqua TROLL 400
Serial Number	1283497
Created	3/2/2026

Sensor	**RDO**
Serial Number	1233636
Last Calibrated	3/2/2026

Calibration Details

Slope	0.8977984
Offset	-0.000 mg/L

Calibration point 100%

Concentration	10.07 mg/L
Temperature	20.09 °C
Barometric Pressure	1,009 mbar

Sensor	**Conductivity**
Serial Number	1283497
Last Calibrated	3/2/2026

Calibration Details

Offset	0.000 µS/cm
Cell Constant	0.976
Reference Temperature	25.00 °C
TDS Conversion Factor (ppm)	0.65

Sensor	**Level**
Serial Number	1283571
Last Calibrated	Factory Defaults

Sensor	**pH/ORP**
Serial Number	23279
Last Calibrated	3/2/2026

Calibration Details

Total Calibration Points	3

Calibration Point 1

pH of Buffer	4.000 pH
pH mV	156.1 mV
Temperature	20.64 °C

Calibration Point 2

pH of Buffer	7.020 pH
pH mV	-13.7 mV
Temperature	20.44 °C

Calibration Point 3

pH of Buffer	10.05 pH
pH mV	-188.1 mV
Temperature	20.37 °C

Slope and Offset 1

Slope	-56.24 mV/pH
Offset	-12.6 mV

Slope and Offset 2

Slope	-57.56 mV/pH
Offset	-12.5 mV

ORP

ORP Solution	ORP Standard
Offset	8.6 mV
Temperature	20.24 °C

Calibration Report

Instrument	Aqua TROLL 400
Serial Number	1283499
Created	3/2/2026

Sensor	**RDO**
Serial Number	1233624
Last Calibrated	3/2/2026

Calibration Details

Slope	0.85499734
Offset	-0.000 mg/L

Calibration point 100%

Concentration	10.37 mg/L
Temperature	21.07 °C
Barometric Pressure	1,010 mbar

Sensor	**Conductivity**
Serial Number	1283499
Last Calibrated	3/2/2026

Calibration Details

Offset	0.000 µS/cm
Cell Constant	1.014
Reference Temperature	25.00 °C
TDS Conversion Factor (ppm)	0.65

Sensor	**Level**
Serial Number	1283122
Last Calibrated	Factory Defaults

Sensor	**pH/ORP**
Serial Number	23275
Last Calibrated	3/2/2026

Calibration Details

Total Calibration Points	3

Calibration Point 1

pH of Buffer	4.000 pH
pH mV	157.5 mV
Temperature	21.03 °C

Calibration Point 2

pH of Buffer	7.020 pH
pH mV	-7.8 mV
Temperature	21.10 °C

Calibration Point 3

pH of Buffer	10.05 pH
pH mV	-174.0 mV
Temperature	21.05 °C

Slope and Offset 1

Slope	-54.74 mV/pH
Offset	-6.7 mV

Slope and Offset 2

Slope	-54.86 mV/pH
Offset	-6.7 mV

ORP

ORP Solution	Zobell's
Offset	10.1 mV
Temperature	20.97 °C

APPENDIX A

Instrument Calibration Forms
May 2026

Field Instrumentation Calibration Form

Site Name: Plant Scherer

Date: 9/18/24

Calibrated By: D. Bloomfield

Field Conditions: Sunny 80°F

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aquaread	12813 7
Turbidity Meter	HACH 2100Q	230800 0 00159

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/2026	ATI
pH (SU)	4.00	"	"	
pH (SU)	7.00	24021711	09/2026	
pH (SU)	10.00	24022784	09/2026	
D.O. (%)	N/A	—	—	
ORP (mV)	228.0	24020598	09/2026	

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4557	24.42	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	24.43	± 0.1	GWMP
pH (SU)	7.00	6.96	24.76	± 0.1	GWMP
pH (SU)	10.00	9.93	25.03	± 0.1	GWMP
D.O. (%)	N/A	98.48	25.04	± 10%	NA
ORP (mV)	228.0	219.5	25.01	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.3	± 10% of standard	EPA 2023
	100	99.6		
	800	792		
	10	10.1		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)			± 10% of standard	EPA 2023

Notes:

Field Instrumentation Calibration Form

Site Name: Scherer

Date: 5.18.26

Calibrated By: 2West

Field Conditions: Sunny 80°F

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	In Situ	1082822
Turbidity Meter	Hach	2410000000

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/26	YSI
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021744		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020598		

Calibration

Time Start: Time Finish:

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4634	24.68	± 10% of standard	EPA 2023
pH (SU)	4.00	3.994	24.68	± 0.1	GWMP
pH (SU)	7.00	7.015	25.01	± 0.1	GWMP
pH (SU)	10.00	9.97	25.19	± 0.1	GWMP
D.O. (%)	N/A	100.4%	24.39	± 10%	NA
ORP (mV)	228.0	228.3	25.04	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.1	± 10% of standard	EPA 2023
	100	99.8		
	800	777		
	10	9.87		

Calibration Check

Time Start: Time Finish:

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)			± 10% of standard	EPA 2023

Notes:

Project #: 31406440.018;

Field Instrumentation Calibration Form

Site Name: Scherer

Date: 5/18/26

Calibrated By: Zach Ripley

Field Conditions: Sunny 80°F

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aqua Troll 400	1080502
Turbidity Meter	HACH 2100Q	24070D000092

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	04/26	AIP
pH (SU)	4.00	↓	↓	↓
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020548		

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4426	23.48	± 10% of standard	EPA 2023
pH (SU)	4.00	3.916	23.56	± 0.1	GWMP
pH (SU)	7.00	7.073	24.06	± 0.1	GWMP
pH (SU)	10.00	10.00	24.33	± 0.1	GWMP
D.O. (%)	N/A	109.1	24.03	± 10%	NA
ORP (mV)	228.0	220.4	24.52	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.0	± 10% of standard	EPA 2023
	100	10.3		
	800	830		
	10	10.6		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)			± 10% of standard	EPA 2023

Notes:

APPENDIX A

Instrument Calibration Forms
June 2026

Field Instrumentation Calibration Form

Site Name: Plant Scherer

Date: 6/3/26

Calibrated By: D. Bloomfield

Field Conditions: Sunny 75°F

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aquaread	1153823
Turbidity Meter	Hach 2100Q	241000000008

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/26	A+R
pH (SU)	4.00	24021650	09/26	↓
pH (SU)	7.00	24031711	09/26	
pH (SU)	10.00	24022784	09/26	
D.O. (%)	N/A	—	—	
ORP (mV)	228.0	24020598	09/26	

Calibration

Time Start: Time Finish:

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4318	20.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	20.27	± 0.1	GWMP
pH (SU)	7.00	6.96	20.39	± 0.1	GWMP
pH (SU)	10.00	9.96	20.51	± 0.1	GWMP
D.O. (%)	N/A	101.9	20.50	± 10%	NA
ORP (mV)	228.0	232.5	20.48	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	20.3	± 10% of standard	EPA 2023
	100	98.1		
	800	784		
	10	9.76		

Calibration Check

Time Start: Time Finish:

Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)			± 10% of standard	EPA 2023

Notes:

Site Name: Schriever

Field Instrumentation Calibration Form

Date: 6/3/26

Calibrated By:

Field Conditions: Sunny

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	Aqua Troll 400	128313
Turbidity Meter	Hach 2100Q	15680003457

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24021650	09/26	AEP
pH (SU)	4.00	↓		
pH (SU)	7.00	24021711		
pH (SU)	10.00	24022784		
D.O. (%)	N/A	—		
ORP (mV)	228.0	24020548	↓	↓

Calibration					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4851	20.38	± 10% of standard	EPA 2023
pH (SU)	4.00	4.120	20.57	± 0.1	GWMP
pH (SU)	7.00	7.044	20.65	± 0.1	GWMP
pH (SU)	10.00	10.10	20.55	± 0.1	GWMP
D.O. (%)	N/A	111.8	20.67	± 10%	NA
ORP (mV)	228.0	231.0	20.48	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	20	19.7	± 10% of standard	EPA 2023
	100	107		
	800	785		
	16	10.4		

Calibration Check					
Time Start		Time Finish			
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)			± 10% of standard	EPA 2023

Notes:

APPENDIX B

Analytical Results, Data Validation Summaries and Laboratory Accreditation

APPENDIX B

Analytical Results
February - March 2026

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-58783-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58783-1	SCH-GWC-2	Water	02/25/26 09:45	02/26/26 10:20	Georgia (St)
705-58783-2	SCH-CELL1-FB-5	Water	02/25/26 09:55	02/26/26 10:20	Georgia (St)
705-58783-3	SCH-GWC-4	Water	02/25/26 10:54	02/26/26 10:20	Georgia (St)
705-58783-4	SCH-GWC-5	Water	02/25/26 11:14	02/26/26 10:20	Georgia (St)
705-58783-5	SCH-GWC-7	Water	02/25/26 12:17	02/26/26 10:20	Georgia (St)
705-58783-6	SCH-GWC-8A	Water	02/25/26 13:08	02/26/26 10:20	Georgia (St)
705-58783-7	SCH-GWC-3	Water	02/25/26 13:18	02/26/26 10:20	Georgia (St)
705-58783-8	SCH-CELL1-EB-5	Water	02/25/26 13:25	02/26/26 10:20	Georgia (St)
705-58783-9	SCH-GWC-1	Water	02/25/26 14:32	02/26/26 10:20	Georgia (St)
705-58783-10	SCH-CELL1-FD-5	Water	02/25/26 00:00	02/26/26 10:20	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3, N - None

705-58783 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Gallons	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-2	2/25/26	09:45	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FB-5	2/25/26	09:55	G	WQ			X	X	X	X	X	X	3
SCH-GWC-4	2/25/26	10:54	G	WG			X	X	X	X	X	X	3
SCH-GWC-5	2/25/26	11:14	G	WG			X	X	X	X	X	X	3
SCH-GWC-7	2/25/26	12:17	G	WG			X	X	X	X	X	X	3
SCH-GWC-8A	2/25/26	13:08	G	WG			X	X	X	X	X	X	3
SCH-GWC-3	2/25/26	13:18	G	WG			X	X	X	X	X	X	3
SCH-CELL1-EB-5	2/25/26	13:25	G	WQ			X	X	X	X	X	X	3
SCH-GWC-1	2/25/26	14:32	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-5	2/25/26	-	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by	Date/Time:	Company
[signature]	2/26/26 0830	WSP	Yolanda Lucear	2/26/26 0830	CHOW
Yolanda Lucear	2/26/26 10:20 am	CHOW	[signature]	2.26.26	10:20
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) oC and Other Remarks: Co 3.0°, 2.6°, 2.2°, 2.4° IR 3665

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58783-1

Login Number: 58783

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-58783-1 Eurofins Atlanta

Job Narrative
705-58783-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/26/2026 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.2°C, 2.4°C, 2.6°C and 3.0°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-116865 and analytical batch 705-117270 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020B - Total Recoverable: MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2 — Lab Sample ID: 705-58783-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.80	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.043		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.012		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0017	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	96		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	96		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-5 — Lab Sample ID: 705-58783-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	20		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-4 — Lab Sample ID: 705-58783-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	45		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	180		10	7.7	mg/L	10		300.0	Total/NA
Boron	0.041	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	65		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.12		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00072	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	41		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0024	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.4		0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.011		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Sodium	21		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0047	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	510		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5 — Lab Sample ID: 705-58783-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.1		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	46		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.11		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	24		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.035		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0062		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.87		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0033	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	65		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	65		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-7 — Lab Sample ID: 705-58783-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.088	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	9.8		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	22		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.048		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	11		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-8A — Lab Sample ID: 705-58783-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.081	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.17		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	33		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.029		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0013	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-8A (Continued) — Lab Sample ID: 705-58783-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	17		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0041	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.8		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0018	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	150		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	150		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	240		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-3 — Lab Sample ID: 705-58783-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.6		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	12		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0010	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.69		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0058		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00023		0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-5 — Lab Sample ID: 705-58783-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.00019	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Dissolved Solids	14		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-1 — Lab Sample ID: 705-58783-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.7		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.045		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.011		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	9.1		0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-1 (Continued)

Lab Sample ID: 705-58783-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.91		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	13		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-58783-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.086	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.98	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.046		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.011		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00050	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.86		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	170		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-58783-1

Date Collected: 02/25/26 09:45

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.3**		1.0	0.98	mg/L			02/26/26 23:35	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			02/26/26 23:35	1
Sulfate	**0.80**	**J**	1.0	0.77	mg/L			02/26/26 23:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:46	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:12	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:12	1
Barium	**0.043**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:12	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:12	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:12	1
Chromium	**0.012**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:12	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:12	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:12	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:12	1
Magnesium	**8.1**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:12	1
Nickel	**0.0017**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:12	1
Potassium	**1.2**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:12	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:12	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:12	1
Sodium	**9.7**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:12	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:12	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:12	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**96**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**96**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			03/03/26 10:17	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 23:46	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 23:46	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 23:46	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:49	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:15	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:15	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:15	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:15	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:15	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:15	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:15	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:15	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:15	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:15	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:15	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:15	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:15	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:15	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:15	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:15	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:15	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**20**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45**		1.0	0.98	mg/L			02/27/26 01:40	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 01:40	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**180**		10	7.7	mg/L			02/27/26 13:03	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.041**	**J**	0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:52	1
Calcium	**65**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:18	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:18	1
Barium	**0.12**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:18	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:18	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:18	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:18	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:18	1
Copper	**0.00072**	**J**	0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:18	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:18	1
Magnesium	**41**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:18	1
Nickel	**0.0024**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:18	1
Potassium	**2.4**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:18	1
Selenium	**0.011**		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:18	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:18	1
Sodium	**21**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:18	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:18	1
Vanadium	**0.0047**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:18	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:18	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**510**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.1**		1.0	0.98	mg/L			02/27/26 01:51	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 01:51	1
Sulfate	**46**		1.0	0.77	mg/L			02/27/26 01:51	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.11**		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:01	1
Calcium	**24**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:01	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:02	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:02	1
Barium	**0.035**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:02	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:02	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:02	1
Chromium	**0.0062**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:02	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:02	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:02	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:02	1
Magnesium	**11**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:02	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:02	1
Potassium	**0.87**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:02	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:02	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:02	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:02	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:02	1
Vanadium	**0.0033**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:02	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**65**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**65**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12**		1.0	0.98	mg/L			02/27/26 02:02	1
Fluoride	**0.088**	**J**	0.20	0.081	mg/L			02/27/26 02:02	1
Sulfate	**9.8**		1.0	0.77	mg/L			02/27/26 02:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:04	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**22**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:39	1
Barium	**0.048**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:39	1
Chromium	**0.022**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:39	1
Magnesium	**10**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:39	1
Potassium	**1.2**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:39	1
Sodium	**11**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:39	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:39	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/03/26 10:17	1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.7**		1.0	0.98	mg/L			02/27/26 02:14	1
Fluoride	**0.081**	**J**	0.20	0.081	mg/L			02/27/26 02:14	1
Sulfate	**20**		1.0	0.77	mg/L			02/27/26 02:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.17**		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:07	1
Calcium	**33**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:07	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:42	1
Barium	**0.029**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:42	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:42	1
Cobalt	**0.0013**	**J**	0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:42	1
Magnesium	**17**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:42	1
Nickel	**0.0041**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:42	1
Potassium	**1.8**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:42	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:42	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:42	1
Vanadium	**0.0018**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**150**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**150**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**240**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.6**		1.0	0.98	mg/L			02/27/26 02:25	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 02:25	1
Sulfate	**12**		1.0	0.77	mg/L			02/27/26 02:25	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:10	1
Calcium	**10**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:45	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18
Matrix: Water
Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:45	1
Barium	**0.017**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:45	1
Chromium	**0.022**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:45	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:45	1
Magnesium	**5.8**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:45	1
Nickel	**0.0010**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:45	1
Potassium	**0.69**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:45	1
Sodium	**7.0**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:45	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:45	1
Vanadium	**0.0058**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:45	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00023**		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25
Matrix: Water
Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 00:32	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 00:32	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 00:32	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:13	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:47	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:47	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:47	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:47	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:47	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:47	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:47	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:47	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:47	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:47	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:47	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:47	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:47	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:47	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:47	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:47	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00019**	**J**	0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**14**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.7**		1.0	0.98	mg/L			02/27/26 02:36	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 02:36	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 02:36	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:16	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:50	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:50	1
Barium	**0.045**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:50	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:50	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:50	1
Chromium	**0.011**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:50	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:50	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:50	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:50	1
Magnesium	**9.1**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:50	1
Potassium	**0.91**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:50	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:50	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:50	1
Sodium	**13**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:50	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:50	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-58783-10

Date Collected: 02/25/26 00:00

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.8**		1.0	0.98	mg/L			02/27/26 02:48	1
Fluoride	**0.086**	**J**	0.20	0.081	mg/L			02/27/26 02:48	1
Sulfate	**0.98**	**J**	1.0	0.77	mg/L			02/27/26 02:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:19	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:53	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:53	1
Barium	**0.046**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:53	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:53	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-CELL1-FD-5
Date Collected: 02/25/26 00:00
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58783-10
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:53	1
Chromium	**0.011**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:53	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:53	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:53	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:53	1
Magnesium	**8.8**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:53	1
Nickel	**0.00050**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:53	1
Potassium	**0.86**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:53	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:53	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:53	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:53	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:53	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:53	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**170**		10	10	mg/L			03/03/26 09:20	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-58783-1

Date Collected: 02/25/26 09:45
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 23:35
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:46
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:12
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:49
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117618	SKS	EET ATL	03/03/26 10:17

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 23:46
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:49
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:15
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:52
Total/NA	Analysis	2320B-2011		1	119684	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 01:40
Total/NA	Analysis	300.0		10	117049	MS	EET ATL	02/27/26 13:03
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:52
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:18
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:56
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 01:51
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:01
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:02
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:59
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:02
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:04
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:39
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:02
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117618	SKS	EET ATL	03/03/26 10:17

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:14
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:07
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:42
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:06
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:25
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:10
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:45
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:09
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 00:32
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:13
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:47
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:13
Total/NA	Analysis	2320B-2011		1	119684	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:36
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:16
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:50
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:16
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Client Sample ID: SCH-CELL1-FD-5
Lab Sample ID: 705-58783-10
Date Collected: 02/25/26 00:00
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:48
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:19
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:53
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:30
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-116803/126
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 00:09	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 00:09	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 00:09	1

Lab Sample ID: MB 705-116803/98
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 18:17	1
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 18:17	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:17	1

Lab Sample ID: LCS 705-116803/127
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.0		mg/L		100	90 - 110		
Fluoride			5.00	4.76		mg/L		95	90 - 110		
Sulfate			25.0	23.6		mg/L		94	90 - 110		

Lab Sample ID: LCS 705-116803/99
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.2		mg/L		102	90 - 110		
Fluoride			5.00	4.98		mg/L		100	90 - 110		
Sulfate			25.0	23.9		mg/L		96	90 - 110		

Lab Sample ID: 705-58666-B-1 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5.1		10.0	14.8		mg/L		97	90 - 110		
Fluoride	0.16	J	5.00	5.22		mg/L		101	90 - 110		
Sulfate	60	F1	25.0	78.9	F1	mg/L		77	90 - 110		

Lab Sample ID: 705-58666-B-1 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.1		10.0	14.8		mg/L		96	90 - 110	0	20
Fluoride	0.16	J	5.00	5.11		mg/L		99	90 - 110	2	20
Sulfate	60	F1	25.0	79.3	F1	mg/L		78	90 - 110	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-58783-8 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-CELL1-EB-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<0.98		10.0	9.42		mg/L		94	90 - 110		
Fluoride	<0.081		5.00	4.63		mg/L		93	90 - 110		
Sulfate	<0.77		25.0	23.3		mg/L		93	90 - 110		

Lab Sample ID: 705-58783-8 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-CELL1-EB-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.98		10.0	9.63		mg/L		96	90 - 110	2	20
Fluoride	<0.081		5.00	4.64		mg/L		93	90 - 110	0	20
Sulfate	<0.77		25.0	23.1		mg/L		93	90 - 110	1	20

Lab Sample ID: MB 705-117049/3
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 11:21	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 11:21	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 11:21	1

Lab Sample ID: LCS 705-117049/4
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.80		mg/L		98	90 - 110		
Fluoride			5.00	4.59		mg/L		92	90 - 110		
Sulfate			25.0	22.9		mg/L		92	90 - 110		

Lab Sample ID: 705-58916-G-4 MS
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45		10.0	50.4	4	mg/L		50	90 - 110		
Fluoride	<0.081		5.00	4.49		mg/L		90	90 - 110		
Sulfate	13		25.0	36.1		mg/L		93	90 - 110		

Lab Sample ID: 705-58916-G-4 MSD
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45		10.0	50.3	4	mg/L		49	90 - 110	0	20
Fluoride	<0.081		5.00	4.57		mg/L		91	90 - 110	2	20
Sulfate	13		25.0	35.8		mg/L		92	90 - 110	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-116879/1-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:08	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:08	1

Lab Sample ID: LCS 705-116879/2-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.983		mg/L		98	80 - 120
Calcium	10.0	9.95		mg/L		99	80 - 120

Lab Sample ID: 705-58780-A-1-B MS
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.5		1.00	2.46		mg/L		95	75 - 125
Calcium	33		10.0	42.5		mg/L		96	75 - 125

Lab Sample ID: 705-58780-A-1-C MSD
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	1.5		1.00	2.46		mg/L		96	75 - 125	0	20
Calcium	33		10.0	42.5		mg/L		96	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-116865/1-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 14:56	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 14:56	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 14:56	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 14:56	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 14:56	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 14:56	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 14:56	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 14:56	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 14:56	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 14:56	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 14:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 14:56	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-116865/1-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 14:56	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 14:56	1

Lab Sample ID: LCS 705-116865/2-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0928		mg/L		93	80 - 120
Arsenic	0.100	0.109		mg/L		109	80 - 120
Barium	0.100	0.0952		mg/L		95	80 - 120
Beryllium	0.100	0.0980		mg/L		98	80 - 120
Cadmium	0.100	0.0949		mg/L		95	80 - 120
Chromium	0.100	0.105		mg/L		105	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.0990		mg/L		99	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Magnesium	1.00	1.04		mg/L		104	80 - 120
Nickel	0.100	0.0989		mg/L		99	80 - 120
Potassium	1.00	0.989		mg/L		99	80 - 120
Selenium	0.100	0.104		mg/L		104	80 - 120
Silver	0.0100	0.0107		mg/L		107	80 - 120
Sodium	1.00	1.08		mg/L		108	80 - 120
Thallium	0.100	0.101		mg/L		101	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.100		mg/L		100	80 - 120

Lab Sample ID: 705-58783-4 MS
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0896		mg/L		90	75 - 125
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125
Barium	0.035		0.100	0.121		mg/L		86	75 - 125
Beryllium	<0.00015		0.100	0.0895		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0914		mg/L		91	75 - 125
Chromium	0.0062		0.100	0.107		mg/L		101	75 - 125
Cobalt	<0.00041		0.100	0.101		mg/L		101	75 - 125
Copper	<0.00064		0.100	0.0963		mg/L		96	75 - 125
Lead	<0.00086		0.100	0.101		mg/L		101	75 - 125
Magnesium	11		1.00	12.8	4	mg/L		144	75 - 125
Nickel	<0.00042		0.100	0.0957		mg/L		96	75 - 125
Potassium	0.87		1.00	1.88		mg/L		101	75 - 125
Selenium	<0.0023		0.100	0.102		mg/L		102	75 - 125
Silver	<0.00017		0.0100	0.0103		mg/L		103	75 - 125
Sodium	12		1.00	13.7	4	mg/L		148	75 - 125
Thallium	<0.00019		0.100	0.0984		mg/L		98	75 - 125
Vanadium	0.0033	J	0.100	0.105		mg/L		101	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-58783-4 MS
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	<0.0089		0.100	0.0988		mg/L		99	75 - 125

Lab Sample ID: 705-58783-4 MSD
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0913		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125	1	20
Barium	0.035		0.100	0.127		mg/L		92	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0878		mg/L		88	75 - 125	2	20
Cadmium	<0.00024		0.100	0.0920		mg/L		92	75 - 125	1	20
Chromium	0.0062		0.100	0.105		mg/L		99	75 - 125	2	20
Cobalt	<0.00041		0.100	0.0994		mg/L		99	75 - 125	2	20
Copper	<0.00064		0.100	0.0951		mg/L		95	75 - 125	1	20
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125	1	20
Magnesium	11		1.00	13.1	4	mg/L		168	75 - 125	2	20
Nickel	<0.00042		0.100	0.0934		mg/L		93	75 - 125	2	20
Potassium	0.87		1.00	1.83		mg/L		97	75 - 125	2	20
Selenium	<0.0023		0.100	0.0966		mg/L		97	75 - 125	6	20
Silver	<0.00017		0.0100	0.0105		mg/L		105	75 - 125	2	20
Sodium	12		1.00	13.5	4	mg/L		122	75 - 125	2	20
Thallium	<0.00019		0.100	0.0982		mg/L		98	75 - 125	0	20
Vanadium	0.0033	J	0.100	0.103		mg/L		99	75 - 125	2	20
Zinc	<0.0089		0.100	0.0987		mg/L		99	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117953/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:11	1

Lab Sample ID: LCS 705-117953/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00455		mg/L		114	80 - 120

Lab Sample ID: 705-59353-C-1-C MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00022		0.00400	0.00435		mg/L		103	75 - 125

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-59353-C-1-D MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00022		0.00400	0.00431		mg/L		102	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119291/1
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-58654-C-1 DU
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	110			113		mg/L				0.7	30
Bicarbonate Alkalinity as CaCO3	110			113		mg/L				0.7	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119617/1
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	126		mg/L		101	90 - 110		

Lab Sample ID: 705-59384-D-1 DU
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Bicarbonate Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-117580/1
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/03/26 09:20	1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: LCS 705-117580/2
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1070		mg/L		108	80 - 120

Lab Sample ID: 705-58788-C-4 DU
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	140		139		mg/L		4	10

Lab Sample ID: MB 705-117618/1
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/03/26 10:17	1

Lab Sample ID: LCS 705-117618/2
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1000		mg/L		101	80 - 120

Lab Sample ID: 705-59027-D-8 DU
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	150		147		mg/L		0.7	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/19/2026 12:07:36 PM Revision 1

JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-59190-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59190-1	SCH-GWC-9	Water	02/26/26 12:08	02/27/26 16:00	Georgia (St)
705-59190-2	SCH-CELL1-FD-6	Water	02/26/26 00:00	02/27/26 16:00	Georgia (St)
705-59190-3	SCH-GWC-10	Water	02/26/26 13:04	02/27/26 16:00	Georgia (St)
705-59190-4	SCH-CELL1-FB-6	Water	02/26/26 13:10	02/27/26 16:00	Georgia (St)
705-59190-5	SCH-GWC-11	Water	02/26/26 14:56	02/27/26 16:00	Georgia (St)
705-59190-6	SCH-CELL1-EB-6	Water	02/26/26 15:16	02/27/26 16:00	Georgia (St)
705-59190-7	SCH-GWC-18	Water	02/27/26 09:26	02/27/26 16:00	Georgia (St)
705-59190-8	SCH-GWC-13	Water	02/27/26 10:18	02/27/26 16:00	Georgia (St)
705-59190-9	SCH-GWA-17	Water	02/27/26 10:32	02/27/26 16:00	Georgia (St)
705-59190-10	SCH-GWC-19	Water	02/27/26 09:50	02/27/26 16:00	Georgia (St)
705-59190-11	SCH-GWC-20	Water	02/27/26 10:53	02/27/26 16:00	Georgia (St)
705-59190-12	SCH-GWC-12	Water	02/27/26 10:21	02/27/26 16:00	Georgia (St)
705-59190-13	SCH-GWC-52	Water	02/27/26 11:49	02/27/26 16:00	Georgia (St)
705-59190-14	SCH-GWC-51	Water	02/27/26 11:56	02/27/26 16:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-59190 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	3020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn) + Na, Mg, K	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D		
SCH-GWC-9	2/26/26	12:08	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-6	2/26/26	--	G	WG			X	X	X	X	X	X	3
SCH-GWC-10	2/26/26	13:04	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FB-6	2/26/26	13:10	G	WQ			X	X	X	X	X	X	3
SCH-GWC-11	2/26/26	14:56	G	WG			X	X	X	X	X	X	3
SCH-CELL1-EB-6	2/26/26	15:16	G	WQ			X	X	X	X	X	X	3
SCH-GWC-19	2/27/26	0926	G	WG			X	X	X	X	X	X	3
SCH-GWC-13	2/27/26	1050	G	WG			X	X	X	X	X	X	3
SCH-GWC-17	2/27/26	1032	G	WG			X	X	X	X	X	X	3
SCH-GWC-19	2/27/26	0950	G	WG			X	X	X	X	X	X	3
SCH-GWC-20	2/27/26	1053	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 2.27.26/1552	Company WSP	Received by:	Date/Time: 227.26	Company 1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 1.3°, 1.9°, 1.8°, 1.7° IR 2665

Ver: 01/16/2019

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:

Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:
City: Atlanta	TAT Requested (days):
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3
Project Name: GPC Plant Scherer - ~~Coll~~ PAC ASH	Project #:
Site:	SSOW#:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D - App III Metals	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn) + Na, Mg, K	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-12	2/27/26	1021	G	WG			X	X	X	X	X	X	3
SCH-GWC-52	2/27/26	1149	G	WG			X	X	X	X	X	X	3
SCH-GWC-51	2/27/26	1156	G	WG			X	X	X	X	X	X	3

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 2.27.26 / 1552	Company WSP	Received by:	Date/Time: 2.27.26	Company 1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 1.3°, 1.9°, 1.8°, 1.7° IR266S

Ver: 01/16/2019

David Fuller

From: Soo, Yong Cheng <yongcheng.soo@wsp.com>
Sent: Thursday, March 19, 2026 10:16 AM
To: Midkiff, Laura B.; David Fuller; Mcclure, Andrea; Bloomfield, Dana; Beltran Herrera, Daniela; Prell, Dawn; Mann, Mark
Cc: Abraham, Joju
Subject: RE: Eurofins Environment Testing Southeast, LLC report files from 705-59190-1 Plant Scherer - Cell 1

Unverified Sender: The sender of this email has not been verified. Review the content of the message carefully and verify the identity of the sender before acting on this email: replying, opening attachments or clicking links.

Hi Laura & David,

Thank you for catching that. I agree that the sample ID should be updated to SCH-GW**A**-17.

David, could you revise the lab report and the EDD to reflect this correction please?

Thanks,

Yong Cheng Soo, PE (GA, SC)
Senior Consultant, Water Resources Engineer

T+ 1 770-496-1893
M+ 1 470-217-3772



From: Midkiff, Laura B. <lbmidkif@southernco.com>
Sent: Thursday, March 19, 2026 9:52 AM
To: David Fuller <David.Fuller@ET.EurofinsUS.com>; Mcclure, Andrea <andrea.mcclure@wsp.com>; Bloomfield, Dana <Dana.Bloomfield@wsp.com>; Beltran Herrera, Daniela <daniela.herrera@wsp.com>; Prell, Dawn <dawn.prell@wsp.com>; Mann, Mark <Mark.Mann@wsp.com>; Soo, Yong Cheng <yongcheng.soo@wsp.com>
Cc: Abraham, Joju <JABRAHAM@SOUTHERNCO.COM>
Subject: RE: Eurofins Environment Testing Southeast, LLC report files from 705-59190-1 Plant Scherer - Cell 1

Hi David & WSP,

I received a notification that the EDD for SDG 705-59190-1 failed to load to EQuIS. Looking at the error log, it appears there was a typo on the COC. I believe the client sample ID for 705-59190-9 from SCH-GWC-17 should be updated to SCH-GWA-17. WSP, can you please confirm?

Thank you for your help,

Laura Midkiff
Environmental Analyst

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59190-1

Login Number: 59190
List Number: 1
Creator: Sims, Christion

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59190-1

Revision 1
The report being provided is a revision of the original report sent on 3/17/2026. The report is being revised in order to change the Client Sample ID: SCH-GWC-17 to SCH-GWA-17, per request by WSP.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/27/2026 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 1.7°C, 1.8°C and 1.9°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank contained Thallium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-9 — Lab Sample ID: 705-59190-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	17		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.068	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	33		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.029		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	210		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-6 — Lab Sample ID: 705-59190-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.1		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.065	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	34		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.030		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-10 — Lab Sample ID: 705-59190-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.083	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.4		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	20		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.034		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.019		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0020	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-10 (Continued) — Lab Sample ID: 705-59190-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.93		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.013		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-6 — Lab Sample ID: 705-59190-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	0.018	J	0.10	0.016	mg/L	1		6020B	Total Recoverable
Sodium	0.66		0.50	0.25	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWC-11 — Lab Sample ID: 705-59190-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.016		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0074		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00099	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0097		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-6 — Lab Sample ID: 705-59190-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	0.32	J	0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	13		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-18 — Lab Sample ID: 705-59190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.5		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	11		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.034		0.010	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-18 (Continued) — Lab Sample ID: 705-59190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.014		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.0013	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	4.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0072		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-13 — Lab Sample ID: 705-59190-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.2		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	2.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	7.7		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.040		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0055		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.50		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	87		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-17 — Lab Sample ID: 705-59190-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.4		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	8.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.027		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0085		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.97		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0056		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	55		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	55		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	81		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-19 — Lab Sample ID: 705-59190-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.030		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.013		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.0		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00057	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0068		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-20 — Lab Sample ID: 705-59190-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.4		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.041		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0093		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00043	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-12 — Lab Sample ID: 705-59190-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	1.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.018		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	0.98		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00093	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.32		0.10	0.044	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-12 (Continued) — Lab Sample ID: 705-59190-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	10		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	10		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	39		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-52 — Lab Sample ID: 705-59190-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	99		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	31		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.027		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	15		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.5		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0086		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	270		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-51 — Lab Sample ID: 705-59190-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.4		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	4.6		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	8.9		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.012		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0075		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0024	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.47		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0052		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	92		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-59190-1
Date Collected: 02/26/26 12:08
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.4**		1.0	0.98	mg/L			03/03/26 15:44	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/03/26 15:44	1
Sulfate	**17**		1.0	0.77	mg/L			03/03/26 15:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.068**	**J**	0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:44	1
Calcium	**33**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:44	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/05/26 01:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/05/26 01:01	1
Barium	**0.029**		0.010	0.00041	mg/L		03/03/26 11:00	03/05/26 01:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/05/26 01:01	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/05/26 01:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/05/26 01:01	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/05/26 01:01	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/05/26 01:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/05/26 01:01	1
Magnesium	**12**		0.10	0.016	mg/L		03/03/26 11:00	03/05/26 01:01	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/05/26 01:01	1
Potassium	**1.1**		0.10	0.044	mg/L		03/03/26 11:00	03/05/26 01:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/05/26 01:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/05/26 01:01	1
Sodium	**9.6**		0.50	0.25	mg/L		03/03/26 11:00	03/05/26 01:01	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/05/26 01:01	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		03/03/26 11:00	03/05/26 01:01	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/05/26 01:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 12:18	1
Total Dissolved Solids (SM 2540C - 2015)	**210**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-59190-2
Date Collected: 02/26/26 00:00
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.1**		1.0	0.98	mg/L			03/03/26 15:55	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-59190-2

Date Collected: 02/26/26 00:00
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 15:55	1
Sulfate	**16**		1.0	0.77	mg/L			03/03/26 15:55	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.065**	**J**	0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:47	1
Calcium	**34**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/05/26 01:03	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/05/26 01:03	1
Barium	**0.030**		0.010	0.00041	mg/L		03/03/26 11:00	03/05/26 01:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/05/26 01:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/05/26 01:03	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/05/26 01:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/05/26 01:03	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/05/26 01:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/05/26 01:03	1
Magnesium	**13**		0.10	0.016	mg/L		03/03/26 11:00	03/05/26 01:03	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/05/26 01:03	1
Potassium	**1.2**		0.10	0.044	mg/L		03/03/26 11:00	03/05/26 01:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/05/26 01:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/05/26 01:03	1
Sodium	**10**		0.50	0.25	mg/L		03/03/26 11:00	03/05/26 01:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/05/26 01:03	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		03/03/26 11:00	03/05/26 01:03	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/05/26 01:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 12:18	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-GWC-10

Lab Sample ID: 705-59190-3

Date Collected: 02/26/26 13:04
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.2**		1.0	0.98	mg/L			03/03/26 16:07	1
Fluoride	**0.083**	**J**	0.20	0.081	mg/L			03/03/26 16:07	1

Client Sample ID: SCH-GWC-10

Lab Sample ID: 705-59190-3

Date Collected: 02/26/26 13:04
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**3.4**		1.0	0.77	mg/L			03/03/26 16:07	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:50	1
Calcium	**20**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 21:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 21:22	1
Barium	**0.034**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 21:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/05/26 23:05	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 21:22	1
Chromium	**0.019**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 21:22	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 21:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 21:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 21:22	1
Magnesium	**10**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 21:22	1
Nickel	**0.0020**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 21:22	1
Potassium	**0.93**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 21:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 21:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 21:22	1
Sodium	**7.7**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 21:22	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 21:22	1
Vanadium	**0.013**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 21:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 21:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 16:18	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 16:18	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:18	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:53	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:53	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:40	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:40	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:40	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:40	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:40	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:40	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:40	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:40	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:40	1
Magnesium	**0.018**	**J**	0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:40	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:40	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:40	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:40	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:40	1
Sodium	**0.66**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:40	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:40	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:40	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0	0.98	mg/L			03/03/26 16:29	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/03/26 16:29	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:29	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:56	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56
Matrix: Water
Date Received: 02/27/26 16:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**13**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:56	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:42	1
Barium	**0.016**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:42	1
Chromium	**0.0074**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:42	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:42	1
Magnesium	**6.1**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:42	1
Nickel	**0.00099**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:42	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:42	1
Sodium	**4.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:42	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:42	1
Vanadium	**0.0097**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 16:49	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 16:49	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:49	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:05	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:05	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:45	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:45	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:45	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:45	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:45	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:45	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:45	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:45	1
Sodium	**0.32**	**J**	0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:45	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:45	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:45	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**13**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-59190-7

Date Collected: 02/27/26 09:26

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.5**		1.0	0.98	mg/L			03/03/26 17:00	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 17:00	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 17:00	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:08	1
Calcium	**11**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:08	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:47	1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-59190-7

Date Collected: 02/27/26 09:26

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:47	1
Barium	**0.034**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:47	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:47	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:47	1
Chromium	**0.014**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:47	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:47	1
Copper	**0.0013**	**J**	0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:47	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:47	1
Magnesium	**4.9**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:47	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:47	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:47	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:47	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:47	1
Sodium	**6.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:47	1
Vanadium	**0.0072**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:47	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-59190-8

Date Collected: 02/27/26 10:18

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.2**		1.0	0.98	mg/L			03/03/26 18:42	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 18:42	1
Sulfate	**2.7**		1.0	0.77	mg/L			03/03/26 18:42	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:11	1
Calcium	**7.7**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:50	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:50	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-59190-8

Date Collected: 02/27/26 10:18

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.040**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:50	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:50	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:50	1
Chromium	**0.0055**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:50	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:50	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:50	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:50	1
Magnesium	**4.5**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:50	1
Potassium	**0.50**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:50	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:50	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:50	1
Sodium	**5.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:50	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:50	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**87**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-59190-9

Date Collected: 02/27/26 10:32

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.4**		1.0	0.98	mg/L			03/03/26 18:54	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 18:54	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 18:54	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:14	1
Calcium	**8.2**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:14	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:14	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:14	1
Barium	**0.027**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:14	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-59190-9

Date Collected: 02/27/26 10:32

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:14	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:14	1
Chromium	**0.0085**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:14	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:14	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:14	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:14	1
Magnesium	**3.1**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:14	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:14	1
Potassium	**0.97**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:14	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:14	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:14	1
Sodium	**8.1**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:14	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:14	1
Vanadium	**0.0056**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:14	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**55**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**55**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**81**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.0**		1.0	0.98	mg/L			03/03/26 20:59	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 20:59	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 20:59	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:17	1
Calcium	**17**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:17	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:16	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:16	1
Barium	**0.030**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:16	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:16	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:16	1
Chromium	**0.013**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:16	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:16	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:16	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:16	1
Magnesium	**8.0**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:16	1
Nickel	**0.00057**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:16	1
Potassium	**1.1**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:16	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:16	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:16	1
Sodium	**7.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:16	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:16	1
Vanadium	**0.0068**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:16	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.4**		1.0	0.98	mg/L			03/03/26 21:10	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:10	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 21:10	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:20	1
Calcium	**19**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:19	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:19	1
Barium	**0.041**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:19	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:19	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:19	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0093**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:19	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:19	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:19	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:19	1
Magnesium	**8.3**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:19	1
Nickel	**0.00043**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:19	1
Potassium	**1.2**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:19	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:19	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:19	1
Sodium	**7.0**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:19	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:19	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:19	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.0**		1.0	0.98	mg/L			03/03/26 21:21	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:21	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 21:21	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:23	1
Calcium	**1.4**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:23	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:21	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:21	1
Barium	**0.018**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:21	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:21	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:21	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:21	1

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:21	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:21	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:21	1
Magnesium	**0.98**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:21	1
Nickel	**0.00093**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:21	1
Potassium	**0.32**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:21	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:21	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:21	1
Sodium	**2.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:21	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:21	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:21	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**10**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**10**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**39**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.6**		1.0	0.98	mg/L			03/03/26 21:33	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/03/26 21:33	1
Sulfate	**99**		1.0	0.77	mg/L			03/03/26 21:33	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:26	1
Calcium	**31**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:24	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:24	1
Barium	**0.027**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:24	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:24	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:24	1
Chromium	**0.022**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:24	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:24	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:24	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:24	1
Magnesium	**15**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:24	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:24	1
Potassium	**1.5**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:24	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:24	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:24	1
Sodium	**8.5**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:24	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:24	1
Vanadium	**0.0086**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:24	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/13/26 13:04	1
Total Dissolved Solids (SM 2540C - 2015)	**270**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-51

Lab Sample ID: 705-59190-14

Date Collected: 02/27/26 11:56

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.4**		1.0	0.98	mg/L			03/03/26 21:44	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:44	1
Sulfate	**4.6**		1.0	0.77	mg/L			03/03/26 21:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:29	1
Calcium	**8.9**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:27	1
Barium	**0.012**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:27	1
Chromium	**0.0075**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:27	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:27	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-51

Date Collected: 02/27/26 11:56
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-14

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:27	1
Magnesium	**5.5**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:27	1
Nickel	**0.0024**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:27	1
Potassium	**0.47**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:27	1
Sodium	**4.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:27	1
Vanadium	**0.0052**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/13/26 13:04	1
Total Dissolved Solids (SM 2540C - 2015)	**92**		10	10	mg/L			03/05/26 16:55	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-9
Date Collected: 02/26/26 12:08
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 15:44
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:44
Total Recoverable	Prep	3005A			117617	SA	EET ATL	03/03/26 11:00
Total Recoverable	Analysis	6020B		1	118362	TT	EET ATL	03/05/26 01:01
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:08
Total/NA	Analysis	2320B-2011		1	119662	AH	EET ATL	03/11/26 12:18
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-CELL1-FD-6
Date Collected: 02/26/26 00:00
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 15:55
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:47
Total Recoverable	Prep	3005A			117617	SA	EET ATL	03/03/26 11:00
Total Recoverable	Analysis	6020B		1	118362	TT	EET ATL	03/05/26 01:03
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:29
Total/NA	Analysis	2320B-2011		1	119662	AH	EET ATL	03/11/26 12:18
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-GWC-10
Date Collected: 02/26/26 13:04
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:07
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:50
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 21:22
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118656	IF	EET ATL	03/05/26 23:05
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:32
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:18
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:53
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:40
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:36
Total/NA	Analysis	2320B-2011		1	119788	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:29
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:56
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:42
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:39
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:49
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:05
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:45
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:43
Total/NA	Analysis	2320B-2011		1	119788	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-18
Date Collected: 02/27/26 09:26
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 17:00
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:08
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:47
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:46
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-13
Date Collected: 02/27/26 10:18
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 18:42
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:11
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:50
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:49
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-17
Date Collected: 02/27/26 10:32
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 18:54
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:14
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:14
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:53
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 20:59
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:17
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:16
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:56
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:10
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:20
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:19
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:00
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:21
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:23
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:21
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:14
Total/NA	Analysis	2320B-2011		1	120361	EF	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:33
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:26
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:24
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:17
Total/NA	Analysis	2320B-2011		1	120369	EF	EET ATL	03/13/26 13:04
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-51

Lab Sample ID: 705-59190-14

Date Collected: 02/27/26 11:56

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:44
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:29
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:27
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:20
Total/NA	Analysis	2320B-2011		1	120369	EF	EET ATL	03/13/26 13:04
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-117643/3
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 11:11	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 11:11	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 11:11	1

Lab Sample ID: MB 705-117643/52
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 17:46	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 17:46	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 17:46	1

Lab Sample ID: LCS 705-117643/4
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.55		mg/L		96	90 - 110
Fluoride	5.00	4.50		mg/L		90	90 - 110
Sulfate	25.0	22.5		mg/L		90	90 - 110

Lab Sample ID: LCS 705-117643/53
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.0		mg/L		100	90 - 110
Fluoride	5.00	4.61		mg/L		92	90 - 110
Sulfate	25.0	22.8		mg/L		91	90 - 110

Lab Sample ID: 705-59096-A-54 MS
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9.0		10.0	18.4		mg/L		95	90 - 110
Fluoride	0.41	F1	5.00	4.97		mg/L		91	90 - 110
Sulfate	8.6	F1	25.0	31.2		mg/L		90	90 - 110

Lab Sample ID: 705-59096-A-54 MSD
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.0		10.0	18.2		mg/L		92	90 - 110	2	20
Fluoride	0.41	F1	5.00	4.72	F1	mg/L		86	90 - 110	5	20
Sulfate	8.6	F1	25.0	30.7	F1	mg/L		88	90 - 110	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-59323-B-1 MS
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.3		10.0	10.8		mg/L		95	90 - 110		
Fluoride	0.083	J F1	5.00	4.47	F1	mg/L		88	90 - 110		
Sulfate	1.9	F1	25.0	24.4		mg/L		90	90 - 110		

Lab Sample ID: 705-59323-B-1 MSD
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.3		10.0	11.0		mg/L		97	90 - 110	2	20
Fluoride	0.083	J F1	5.00	4.55	F1	mg/L		89	90 - 110	2	20
Sulfate	1.9	F1	25.0	23.9	F1	mg/L		88	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117518/1-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:17	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:17	1

Lab Sample ID: LCS 705-117518/2-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117518

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1.00	1.01		mg/L		101	80 - 120		
Calcium			10.0	10.0		mg/L		100	80 - 120		

Lab Sample ID: 705-59215-A-1-B MS
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125		
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125		

Lab Sample ID: 705-59215-A-1-C MSD
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.00		mg/L		100	75 - 125	1	20
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117617/1-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/04/26 23:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/04/26 23:20	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/04/26 23:20	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/04/26 23:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/04/26 23:20	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 11:00	03/04/26 23:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/04/26 23:20	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 11:00	03/04/26 23:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/04/26 23:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/04/26 23:20	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 11:00	03/04/26 23:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/04/26 23:20	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 11:00	03/04/26 23:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/04/26 23:20	1

Lab Sample ID: LCS 705-117617/2-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0912		mg/L		91	80 - 120
Arsenic	0.100	0.102		mg/L		102	80 - 120
Barium	0.100	0.0904		mg/L		90	80 - 120
Beryllium	0.100	0.0949		mg/L		95	80 - 120
Cadmium	0.100	0.0914		mg/L		91	80 - 120
Chromium	0.100	0.103		mg/L		103	80 - 120
Cobalt	0.100	0.105		mg/L		105	80 - 120
Copper	0.100	0.105		mg/L		105	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	1.05		mg/L		105	80 - 120
Nickel	0.100	0.105		mg/L		105	80 - 120
Potassium	1.00	0.933		mg/L		93	80 - 120
Selenium	0.100	0.0989		mg/L		99	80 - 120
Silver	0.0100	0.0103		mg/L		103	80 - 120
Sodium	1.00	1.09		mg/L		109	80 - 120
Thallium	0.100	0.102		mg/L		102	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.101		mg/L		101	80 - 120

Lab Sample ID: 705-59236-D-2-B MS
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0890		mg/L		89	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59236-D-2-B MS
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	<0.0013		0.100	0.103		mg/L		103	75 - 125
Barium	0.016		0.100	0.104		mg/L		88	75 - 125
Beryllium	<0.00015		0.100	0.0891		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0904		mg/L		90	75 - 125
Chromium	<0.0037		0.100	0.107		mg/L		107	75 - 125
Cobalt	0.0014	J	0.100	0.109		mg/L		108	75 - 125
Copper	<0.00064		0.100	0.111		mg/L		111	75 - 125
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125
Magnesium	3.7	F1	1.00	4.98	F1	mg/L		128	75 - 125
Nickel	<0.00042		0.100	0.108		mg/L		108	75 - 125
Potassium	3.2		1.00	4.31		mg/L		114	75 - 125
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125
Silver	<0.00017		0.0100	0.0101		mg/L		101	75 - 125
Sodium	5.2		1.00	6.60	4	mg/L		137	75 - 125
Thallium	<0.00019		0.100	0.0996		mg/L		100	75 - 125
Vanadium	<0.0012		0.100	0.105		mg/L		105	75 - 125
Zinc	<0.0089		0.100	0.109		mg/L		109	75 - 125

Lab Sample ID: 705-59236-D-2-C MSD
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0906		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.101		mg/L		101	75 - 125	2	20
Barium	0.016		0.100	0.109		mg/L		93	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0946		mg/L		95	75 - 125	6	20
Cadmium	<0.00024		0.100	0.0984		mg/L		98	75 - 125	8	20
Chromium	<0.0037		0.100	0.102		mg/L		102	75 - 125	4	20
Cobalt	0.0014	J	0.100	0.105		mg/L		103	75 - 125	4	20
Copper	<0.00064		0.100	0.106		mg/L		106	75 - 125	5	20
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125	0	20
Magnesium	3.7	F1	1.00	4.67		mg/L		97	75 - 125	6	20
Nickel	<0.00042		0.100	0.101		mg/L		101	75 - 125	6	20
Potassium	3.2		1.00	4.05		mg/L		89	75 - 125	6	20
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125	0	20
Silver	<0.00017		0.0100	0.0106		mg/L		106	75 - 125	4	20
Sodium	5.2		1.00	6.15	4	mg/L		92	75 - 125	7	20
Thallium	<0.00019		0.100	0.101		mg/L		101	75 - 125	1	20
Vanadium	<0.0012		0.100	0.103		mg/L		103	75 - 125	1	20
Zinc	<0.0089		0.100	0.106		mg/L		106	75 - 125	3	20

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 21:17	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 21:17	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 21:17	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 21:17	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 21:17	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 21:17	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 21:17	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 21:17	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 21:17	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 21:17	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 21:17	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 21:17	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 21:17	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 21:17	1
Thallium	0.000380	J	0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 21:17	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 21:17	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 21:17	1

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118656

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/05/26 22:54	1

Lab Sample ID: LCS 705-117688/2-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.103		mg/L		103	80 - 120
Arsenic	0.100	0.0982		mg/L		98	80 - 120
Barium	0.100	0.0982		mg/L		98	80 - 120
Cadmium	0.100	0.0992		mg/L		99	80 - 120
Chromium	0.100	0.110		mg/L		110	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.108		mg/L		108	80 - 120
Lead	0.100	0.102		mg/L		102	80 - 120
Magnesium	1.00	1.01		mg/L		101	80 - 120
Nickel	0.100	0.110		mg/L		110	80 - 120
Potassium	1.00	0.949		mg/L		95	80 - 120
Selenium	0.100	0.0965		mg/L		97	80 - 120
Silver	0.0100	0.0103		mg/L		103	80 - 120
Sodium	1.00	0.924		mg/L		92	80 - 120
Thallium	0.100	0.105		mg/L		105	80 - 120
Vanadium	0.100	0.105		mg/L		105	80 - 120
Zinc	0.100	0.107		mg/L		107	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-117688/2-A
Matrix: Water
Analysis Batch: 118656

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Beryllium			0.100	0.101		mg/L		101	80 - 120		

Lab Sample ID: 705-59190-3 MS
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0996		mg/L		100	75 - 125		
Arsenic	<0.0013		0.100	0.0911		mg/L		91	75 - 125		
Barium	0.034		0.100	0.130		mg/L		96	75 - 125		
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125		
Chromium	0.019		0.100	0.123		mg/L		104	75 - 125		
Cobalt	<0.00041		0.100	0.103		mg/L		103	75 - 125		
Copper	<0.00064		0.100	0.107		mg/L		107	75 - 125		
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125		
Magnesium	10		1.00	11.2	4	mg/L		115	75 - 125		
Nickel	0.0020	J	0.100	0.108		mg/L		106	75 - 125		
Potassium	0.93		1.00	1.89		mg/L		96	75 - 125		
Selenium	<0.0023		0.100	0.0954		mg/L		95	75 - 125		
Silver	<0.00017		0.0100	0.00993		mg/L		99	75 - 125		
Sodium	7.7		1.00	8.63	4	mg/L		97	75 - 125		
Thallium	<0.00019		0.100	0.105		mg/L		105	75 - 125		
Vanadium	0.013		0.100	0.119		mg/L		106	75 - 125		
Zinc	<0.0089		0.100	0.105		mg/L		105	75 - 125		

Lab Sample ID: 705-59190-3 MS
Matrix: Water
Analysis Batch: 118656

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Beryllium	<0.00015		0.100	0.101		mg/L		101	75 - 125		

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.103		mg/L		103	75 - 125	3	20
Arsenic	<0.0013		0.100	0.0959		mg/L		96	75 - 125	5	20
Barium	0.034		0.100	0.127		mg/L		94	75 - 125	2	20
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125	0	20
Chromium	0.019		0.100	0.122		mg/L		103	75 - 125	1	20
Cobalt	<0.00041		0.100	0.103		mg/L		103	75 - 125	0	20
Copper	<0.00064		0.100	0.107		mg/L		107	75 - 125	0	20
Lead	<0.00086		0.100	0.101		mg/L		101	75 - 125	1	20
Magnesium	10		1.00	11.2	4	mg/L		124	75 - 125	1	20
Nickel	0.0020	J	0.100	0.106		mg/L		104	75 - 125	2	20
Potassium	0.93		1.00	1.89		mg/L		96	75 - 125	0	20
Selenium	<0.0023		0.100	0.0960		mg/L		96	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125	3	20
Sodium	7.7		1.00	8.65	4	mg/L		99	75 - 125	0	20
Thallium	<0.00019		0.100	0.106		mg/L		106	75 - 125	1	20
Vanadium	0.013		0.100	0.119		mg/L		106	75 - 125	0	20
Zinc	<0.0089		0.100	0.101		mg/L		101	75 - 125	4	20

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118656

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.00015		0.100	0.103		mg/L		103	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117954/1-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:38	1

Lab Sample ID: LCS 705-117954/2-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00404		mg/L		101	80 - 120

Lab Sample ID: 705-59190-1 MS
Matrix: Water
Analysis Batch: 118214

Client Sample ID: SCH-GWC-9
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00410		mg/L		102	75 - 125

Lab Sample ID: 705-59190-1 MSD
Matrix: Water
Analysis Batch: 118214

Client Sample ID: SCH-GWC-9
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00377		mg/L		94	75 - 125	8	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119662/1
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	117		mg/L		94	90 - 110

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: 705-58916-F-5 DU
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Bicarbonate Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119736/1
Matrix: Water
Analysis Batch: 119736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-59544-B-1 DU
Matrix: Water
Analysis Batch: 119736

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	240			235		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	240			235		mg/L				1	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119907/1
Matrix: Water
Analysis Batch: 119907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	124		mg/L		99	90 - 110		

Lab Sample ID: 705-59190-8 DU
Matrix: Water
Analysis Batch: 119907

Client Sample ID: SCH-GWC-13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	47			54.5		mg/L				15	30
Bicarbonate Alkalinity as CaCO3	47			54.5		mg/L				15	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-120369/1
Matrix: Water
Analysis Batch: 120369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	137		mg/L		109	90 - 110		

Lab Sample ID: 705-59190-14 DU
Matrix: Water
Analysis Batch: 120369

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	45			44.4		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	45			44.4		mg/L				1	30

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-59190-14 DU
Matrix: Water
Analysis Batch: 120369

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118346/1
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 15:45	1

Lab Sample ID: LCS 705-118346/2
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1010		mg/L		101	80 - 120		

Lab Sample ID: 705-58916-F-10 DU
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1280		mg/L				0.2	10

Lab Sample ID: MB 705-118465/1
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 16:55	1

Lab Sample ID: LCS 705-118465/2
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1110		mg/L		112	80 - 120		

Lab Sample ID: 705-59190-13 DU
Matrix: Water
Analysis Batch: 118465

Client Sample ID: SCH-GWC-52
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	270			261		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59190-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
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JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-59353-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59353-1	SCH-GWC-14	Water	03/02/26 14:32	03/03/26 14:05	Georgia (St)
705-59353-2	SCH-GWA-15	Water	03/02/26 14:29	03/03/26 14:05	Georgia (St)
705-59353-3	SCH-GWA-16	Water	03/02/26 16:07	03/03/26 14:05	Georgia (St)
705-59353-4	SCH-GWC-6	Water	03/02/26 12:32	03/03/26 14:05	Georgia (St)

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Chain of Custody Record

eurofins | Environment Testing

ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
any: thern Company	PWSID:			Job #:
ss: Ralph McGill Blvd SE B10185	Due Date Requested:			
nta	TAT Requested (days): Standard			
Zip: 30308	Compliance Project: ☒ Yes △ No			
e:	Lab Project #: 70504515 (DO NOT REMOVE)			
: raham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
t Name: Plant Scherer - Cell 1	Project #:			
	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

ple Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
T-GWC-14	3/2/26	14:32	G	WG			X	X	X	X	X	X	3
H-GWA-15	3/2/26	14:29	G	WG			X	X	X	X	X	X	3
H-GWA-16	3/2/26	16:07	G	WG			X	X	X	X	X	X	3
H-GWC-6	3/2/26	12:32	G	WG			X	X	X	X	X	X	3

705-59353 COC

sible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	3/3/26 1405	WSP		3/3/26 205	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company

istody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: 0.9, 0.5, 0.7 IR266

3/19/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59353-1

Login Number: 59353
List Number: 1
Creator: Gay, Dalton

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-59353-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59353-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/3/2026 2:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.5°C, 0.7°C and 0.9°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-117844 contained Copper above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-14 — Lab Sample ID: 705-59353-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.13	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.3		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.49		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	3.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Mercury	0.00022		0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	69		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-15 — Lab Sample ID: 705-59353-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	3.5		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0025	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	2.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00053	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.22		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	17		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	17		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	65		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-16 — Lab Sample ID: 705-59353-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	12		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.026		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0078		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.92		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWA-16 (Continued) — Lab Sample ID: 705-59353-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0080		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-6 — Lab Sample ID: 705-59353-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	23		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.049		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0056		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	7.7		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00056	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.4		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0097		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-59353-1

Date Collected: 03/02/26 14:32

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.6**		1.0	0.98	mg/L			03/05/26 02:56	1
Fluoride	**0.13**	**J**	0.20	0.081	mg/L			03/05/26 02:56	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 02:56	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:07	1
Calcium	**6.3**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:30	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:30	1
Barium	**0.011**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:30	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:30	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:30	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:30	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:30	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:30	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:30	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:30	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:30	1
Potassium	**0.49**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:30	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:30	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:30	1
Sodium	**3.5**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:30	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:30	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:30	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00022**		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**69**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.9**		1.0	0.98	mg/L			03/05/26 03:08	1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/05/26 03:08	1
Sulfate	**3.5**		1.0	0.77	mg/L			03/05/26 03:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:10	1
Calcium	**3.5**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:32	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:32	1
Barium	**0.011**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:32	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:32	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:32	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:32	1
Cobalt	**0.0025**	**J**	0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:32	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:32	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:32	1
Magnesium	**2.2**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:32	1
Nickel	**0.00053**	**J**	0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:32	1
Potassium	**0.22**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:32	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:32	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:32	1
Sodium	**5.4**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:32	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:32	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**17**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**17**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**65**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			03/05/26 03:54	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/05/26 03:54	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 03:54	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:13	1
Calcium	**12**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:35	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:35	1
Barium	**0.026**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:35	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:35	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:35	1
Chromium	**0.0078**		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:35	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:35	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:35	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:35	1
Magnesium	**4.5**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:35	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:35	1
Potassium	**0.92**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:35	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:35	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:35	1
Sodium	**10**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:35	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:35	1
Vanadium	**0.0080**		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:35	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-6

Lab Sample ID: 705-59353-4

Date Collected: 03/02/26 12:32

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.7**		1.0	0.98	mg/L			03/05/26 04:05	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			03/05/26 04:05	1
Sulfate	**23**		1.0	0.77	mg/L			03/05/26 04:05	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-6

Date Collected: 03/02/26 12:32
Date Received: 03/03/26 14:05

Lab Sample ID: 705-59353-4

Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:16	1
Calcium	**14**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:38	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:38	1
Barium	**0.049**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:38	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:38	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:38	1
Chromium	**0.0056**		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:38	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:38	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:38	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:38	1
Magnesium	**7.7**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:38	1
Nickel	**0.00056**	**J**	0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:38	1
Potassium	**1.4**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:38	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:38	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:38	1
Sodium	**10**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:38	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:38	1
Vanadium	**0.0097**		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:38	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/05/26 16:55	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-59353-1

Date Collected: 03/02/26 14:32
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 02:56
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:07
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:30
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:18
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 03:08
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:10
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:32
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:28
Total/NA	Analysis	2320B-2011		1	121057	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 03:54
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:13
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:35
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:31
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-6

Lab Sample ID: 705-59353-4

Date Collected: 03/02/26 12:32

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 04:05
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:16
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:38
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:45
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-118160/105
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 23:40	1
Fluoride	<0.081		0.20	0.081	mg/L			03/04/26 23:40	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 23:40	1

Lab Sample ID: LCS 705-118160/106
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.0		mg/L		100	90 - 110
Fluoride	5.00	5.00		mg/L		100	90 - 110
Sulfate	25.0	25.4		mg/L		102	90 - 110

Lab Sample ID: 705-59585-B-1 MS
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	31	F1	10.0	37.4	F1	mg/L		67	90 - 110
Fluoride	5.2	F1	5.00	4.64	F1	mg/L		-11	90 - 110
Sulfate	0.83	J	25.0	24.2		mg/L		94	90 - 110

Lab Sample ID: 705-59585-B-1 MSD
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	31	F1	10.0	37.5	F1	mg/L		68	90 - 110	0	20
Fluoride	5.2	F1	5.00	4.88	F1	mg/L		-6	90 - 110	5	20
Sulfate	0.83	J	25.0	25.2		mg/L		97	90 - 110	4	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117974/1-A
Matrix: Water
Analysis Batch: 118446

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117974

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 13:35	1
Calcium	<0.038		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 13:35	1

Lab Sample ID: LCS 705-117974/2-A
Matrix: Water
Analysis Batch: 118446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117974

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.920		mg/L		92	80 - 120
Calcium	10.0	9.19		mg/L		92	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 752-42436-P-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 118446 — **Prep Batch: 117974**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.960		mg/L		96	75 - 125
Calcium	63		10.0	72.0	4	mg/L		87	75 - 125

Lab Sample ID: 752-42436-P-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 118446 — **Prep Batch: 117974**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.943		mg/L		94	75 - 125	2	20
Calcium	63		10.0	69.6	4	mg/L		63	75 - 125	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117844/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 118363 — **Prep Batch: 117844**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 03:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 03:27	1
Barium	<0.00041		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 03:27	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Copper	0.00200		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 03:27	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 03:27	1
Magnesium	<0.016		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 03:27	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 03:27	1
Potassium	<0.044		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 03:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 03:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 03:27	1
Sodium	<0.25		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 03:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 03:27	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 03:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 03:27	1

Lab Sample ID: LCS 705-117844/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 118363 — **Prep Batch: 117844**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0902		mg/L		90	80 - 120
Arsenic	0.100	0.100		mg/L		100	80 - 120
Barium	0.100	0.0924		mg/L		92	80 - 120
Beryllium	0.100	0.0895		mg/L		90	80 - 120
Cadmium	0.100	0.0916		mg/L		92	80 - 120
Chromium	0.100	0.104		mg/L		104	80 - 120
Cobalt	0.100	0.107		mg/L		107	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-117844/2-A
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.100	0.108		mg/L		108	80 - 120		
Lead			0.100	0.102		mg/L		102	80 - 120		
Magnesium			1.00	1.04		mg/L		104	80 - 120		
Nickel			0.100	0.107		mg/L		107	80 - 120		
Potassium			1.00	0.990		mg/L		99	80 - 120		
Selenium			0.100	0.102		mg/L		102	80 - 120		
Silver			0.0100	0.0106		mg/L		106	80 - 120		
Sodium			1.00	1.07		mg/L		107	80 - 120		
Thallium			0.100	0.0995		mg/L		100	80 - 120		
Vanadium			0.100	0.103		mg/L		103	80 - 120		
Zinc			0.100	0.0986		mg/L		99	80 - 120		

Lab Sample ID: 705-59307-A-1-B MS
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0903		mg/L		90	75 - 125		
Arsenic	0.016		0.100	0.115		mg/L		99	75 - 125		
Barium	0.23		0.100	0.323		mg/L		92	75 - 125		
Beryllium	<0.00015	F1	0.100	0.0739	F1	mg/L		74	75 - 125		
Cadmium	<0.00024		0.100	0.0872		mg/L		87	75 - 125		
Chromium	<0.0037		0.100	0.0964		mg/L		96	75 - 125		
Cobalt	0.0022	J	0.100	0.0978		mg/L		96	75 - 125		
Copper	0.00090	J B	0.100	0.0973		mg/L		96	75 - 125		
Lead	<0.00086		0.100	0.0954		mg/L		95	75 - 125		
Magnesium	34		1.00	34.4	4	mg/L		28	75 - 125		
Nickel	0.0022	J	0.100	0.0957		mg/L		93	75 - 125		
Potassium	2.3		1.00	3.14		mg/L		86	75 - 125		
Selenium	<0.0023		0.100	0.0942		mg/L		94	75 - 125		
Silver	<0.00017		0.0100	0.00980		mg/L		98	75 - 125		
Sodium	200	E	1.00	196	E 4	mg/L		-207	75 - 125		
Thallium	<0.00019		0.100	0.0935		mg/L		94	75 - 125		
Vanadium	0.0016	J	0.100	0.0992		mg/L		98	75 - 125		
Zinc	<0.0089		0.100	0.0949		mg/L		95	75 - 125		

Lab Sample ID: 705-59307-A-1-C MSD
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0909		mg/L		91	75 - 125	1	20
Arsenic	0.016		0.100	0.123		mg/L		107	75 - 125	6	20
Barium	0.23		0.100	0.316		mg/L		85	75 - 125	2	20
Beryllium	<0.00015	F1	0.100	0.0747		mg/L		75	75 - 125	1	20
Cadmium	<0.00024		0.100	0.0890		mg/L		89	75 - 125	2	20
Chromium	<0.0037		0.100	0.104		mg/L		104	75 - 125	7	20
Cobalt	0.0022	J	0.100	0.105		mg/L		103	75 - 125	7	20
Copper	0.00090	J B	0.100	0.107		mg/L		106	75 - 125	9	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59307-A-1-C MSD
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.00086		0.100	0.0924		mg/L		92	75 - 125	3	20
Magnesium	34		1.00	37.4	4	mg/L		333	75 - 125	9	20
Nickel	0.0022	J	0.100	0.104		mg/L		102	75 - 125	9	20
Potassium	2.3		1.00	3.40		mg/L		112	75 - 125	8	20
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125	11	20
Silver	<0.00017		0.0100	0.00957		mg/L		96	75 - 125	2	20
Sodium	200	E	1.00	207	E 4	mg/L		824	75 - 125	5	20
Thallium	<0.00019		0.100	0.0906		mg/L		91	75 - 125	3	20
Vanadium	0.0016	J	0.100	0.108		mg/L		107	75 - 125	9	20
Zinc	<0.0089		0.100	0.104		mg/L		104	75 - 125	9	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117953/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:11	1

Lab Sample ID: LCS 705-117953/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00455		mg/L		114	80 - 120

Lab Sample ID: 705-59353-1 MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00022		0.00400	0.00435		mg/L		103	75 - 125

Lab Sample ID: 705-59353-1 MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00022		0.00400	0.00431		mg/L		102	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-120763/1
Matrix: Water
Analysis Batch: 120763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	133		mg/L		106	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-59353-1 DU
Matrix: Water
Analysis Batch: 120763

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	33			37.7		mg/L				13	30
Bicarbonate Alkalinity as CaCO3	33			37.7		mg/L				13	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118465/1
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 16:55	1

Lab Sample ID: LCS 705-118465/2
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1110		mg/L		112	80 - 120		

Lab Sample ID: 705-59190-C-13 DU
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	270			261		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59353-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/19/2026 4:23:20 PM

JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-59337-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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QC Sample Results 40
Certification Summary 47

Sample Summary

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59337-1	SCH-GWA-47	Water	03/02/26 10:33	03/03/26 14:05	Georgia (St)
705-59337-2	SCH-GWA-45	Water	03/02/26 11:53	03/03/26 14:05	Georgia (St)
705-59337-3	SCH-GWC-29	Water	03/02/26 13:14	03/03/26 14:05	Georgia (St)
705-59337-4	SCH-PAC-EB-7	Water	03/02/26 13:34	03/03/26 14:05	Georgia (St)
705-59337-5	SCH-GWA-21	Water	03/02/26 13:30	03/03/26 14:05	Georgia (St)
705-59337-6	SCH-PAC-FD-7	Water	03/02/26 00:00	03/03/26 14:05	Georgia (St)
705-59337-7	SCH-GWA-48	Water	03/02/26 14:35	03/03/26 14:05	Georgia (St)
705-59337-8	SCH-PAC-FD-8	Water	03/02/26 00:00	03/03/26 14:05	Georgia (St)
705-59337-9	SCH-GWC-50	Water	03/02/26 16:38	03/03/26 14:05	Georgia (St)
705-59337-10	SCH-PAC-EB-8	Water	03/02/26 16:45	03/03/26 14:05	Georgia (St)
705-59337-11	SCH-GWA-46	Water	03/03/26 09:18	03/03/26 14:05	Georgia (St)
705-59337-12	SCH-GWA-49	Water	03/03/26 09:28	03/03/26 14:05	Georgia (St)
705-59337-13	SCH-PAC-FB-8	Water	03/03/26 09:48	03/03/26 14:05	Georgia (St)
705-59337-14	SCH-GWA-22	Water	03/03/26 10:16	03/03/26 14:05	Georgia (St)
705-59337-15	SCH-PAC-FB-7	Water	03/03/26 10:25	03/03/26 14:05	Georgia (St)
705-59337-16	SCH-GWC-53	Water	03/03/26 10:50	03/03/26 14:05	Georgia (St)

rofins Atlanta
) Presidential Dr
ıta, GA 30340
ıe (770) 457-8177

Chain of Custody Record

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ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 401-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
ıany: thern Company	PWSID:			Job #:
ss: Ralph McGill Blvd SE B10185	Due Date Requested:			Preservation Codes: D - HNO3 N - None
ıta Zip: 30308	TAT Requested (days): Standard			
e:	Compliance Project: ☒ Yes ☐ No			
raham@southernco.com	Lab Project #: 70504515 (DO NOT REMOVE)			
t Name: - Plant Scherer - PAC Ash Cell	Lab PO #: GPC82130-0006 / PO Line #4			
	Project #:			Other:
	SSOW#:			Task_Code: SCH-CCR-ASSMT-2026S1

Analysis Requested

ıple Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers	Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N		
SCH-GWA-47	3/2/26	10:33	G	WG			X	X	X	X	X	X	3	
SCH-GWA-45	3/2/26	11:53	G	WG			X	X	X	X	X	X	3	
SCH-GWA-29	3/2/26	13:14	G	WG			X	X	X	X	X	X	3	
SCH-PAC-EB-7	3/2/26	13:34	G	WG			X	X	X	X	X	X	3	
SCH-GWA-21	3/2/26	13:30	G	WG			X	X	X	X	X	X	3	
SCH-PAC-FD-7	3/2/26	-	G	WG			X	X	X	X	X	X	3	
SCH-GWA-48	3/2/26	14:35	G	WG			X	X	X	X	X	X	3	
SCH-PAC-FD-8	3/2/26	-	G	WG			X	X	X	X	X	X	3	
SCH-GWA-50	3/2/26	16:38	G	WG			X	X	X	X	X	X	3	
SCH-PAC-EB-8	3/2/26	16:45	G	WG			X	X	X	X	X	X	3	
SCH-GWA-46	3/3/26	09:18	G	WG			X	X	X	X	X	X	3	

705-59337 COC

sible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:
quished by:	Date/Time: 3/3/26 1405	Company WSP	Received by:	Date/Time: 3/3/26 205	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company

stody Seals Intact: ☐ Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: 0.9, 1.5, 0.7 IR266

3/19/2026

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) Presidential Dr
nta, GA 30340
ne (770) 457-8177

Chain of Custody Record

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ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
any: thern Company	PWSID:			Job #:

ss: Ralph McGill Blvd SE B10185	Due Date Requested:	
nta	TAT Requested (days): Standard	
Zip: 30308	Compliance Project: X Yes ∆ No	
e:	Lab Project #: 70504515 (DO NOT REMOVE)	
raham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4	
t Name: - Plant Scherer - PAC Ash Cell	Project #:	
	SSOW#:	

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

ple Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-49	3/3/26	09:28	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-8	3/3/26	09:48	G	WG			X	X	X	X	X	X	3
SCH-GWA-22	3/3/26	10:16	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-7	3/3/26	10:25	G	WG			X	X	X	X	X	X	3
SCH-GWC-53	3/3/26	10:56	G	WG			X	X	X	X	X	X	3

sible Hazard Identification
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client X Disposal By Lab ☐ Archive For Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:

quished by:	Date/Time: 3/3/26 1405	Company: WSP	Received by:	Date/Time: 3/3/26 205	Company	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

stody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 0.9, 0.5, 0.7 #2665

3/19/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59337-1

Login Number: 59337
List Number: 1
Creator: Gay, Dalton

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-59337-1 Eurofins Atlanta

Job Narrative
705-59337-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/3/2026 2:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.5°C, 0.7°C and 0.9°C.

HPLC/IC
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 705-117963 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The following sample was diluted due to the nature of the sample matrix: SCH-GWA-45 (705-59337-2). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) recovered low for Sodium, but only impacts batch QC. Batch QC recoveries are within control limits therefore they are reported with qualification. (CCV 705-118313/18) and (CCV 705-118313/29)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWA-47 — Lab Sample ID: 705-59337-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	15		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0094		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.95		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0085		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-45 — Lab Sample ID: 705-59337-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	120		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.0		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.037		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.00076	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	8.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00053	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	55		25	12	mg/L	50		6020B	Total Recoverable
Vanadium	0.0012	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	23		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	23		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	300		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-29 — Lab Sample ID: 705-59337-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.15	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	4.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.018		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-29 (Continued) — Lab Sample ID: 705-59337-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.0045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.57		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0048	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-7 — Lab Sample ID: 705-59337-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Barium	0.00065	J	0.010	0.00041	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWA-21 — Lab Sample ID: 705-59337-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	6.1		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00080	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.51		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0024	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	88		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-7 — Lab Sample ID: 705-59337-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.084	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	6.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00066	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-PAC-FD-7 (Continued)
Lab Sample ID: 705-59337-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.43		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0022	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	48		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	48		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	89		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-48
Lab Sample ID: 705-59337-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	1.4		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.015		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0056		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00085	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.7		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.88		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	67		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	67		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-8
Lab Sample ID: 705-59337-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.096	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.014		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0059		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.89		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.019		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	63		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	63		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-50 — Lab Sample ID: 705-59337-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	8.1		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.014		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0012	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0041	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.53		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0045	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	66		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-8 — Lab Sample ID: 705-59337-10

No Detections.

Client Sample ID: SCH-GWA-46 — Lab Sample ID: 705-59337-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.3		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	6.7		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0047	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.71		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0026	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	34		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	34		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	61		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-49 — Lab Sample ID: 705-59337-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	15		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.019		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0057		0.0050	0.0037	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-49 (Continued) — Lab Sample ID: 705-59337-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	7.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.80		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.9		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.021		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	82		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	82		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FB-8 — Lab Sample ID: 705-59337-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.00095	J	0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	0.24		0.10	0.016	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	11		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-22 — Lab Sample ID: 705-59337-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.2		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	12		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.021		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.010		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0087		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	79		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FB-7 — Lab Sample ID: 705-59337-15

No Detections.

Client Sample ID: SCH-GWC-53 — Lab Sample ID: 705-59337-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	150		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.1		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.028		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0098		0.0050	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-53 (Continued)

Lab Sample ID: 705-59337-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0086		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.6		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	49		25	12	mg/L	50		6020B	Total Recoverable
Zinc	0.016		0.010	0.0089	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	13		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	13		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	390		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-47

Lab Sample ID: 705-59337-1

Date Collected: 03/02/26 10:33
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.9**		1.0	0.98	mg/L			03/04/26 21:22	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			03/04/26 21:22	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 21:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:28	1
Calcium	**15**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:20	1
Barium	**0.031**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:20	1
Chromium	**0.0094**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:20	1
Magnesium	**6.3**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:20	1
Potassium	**0.95**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:20	1
Sodium	**7.3**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:39	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:20	1
Vanadium	**0.0085**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-45

Lab Sample ID: 705-59337-2

Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		1.0	0.98	mg/L			03/04/26 21:33	1

Client Sample ID: SCH-GWA-45
Lab Sample ID: 705-59337-2

Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/04/26 21:33	1
Sulfate	**120**		10	7.7	mg/L			03/05/26 20:46	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.0**		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:43	1
Calcium	**18**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:22	1
Barium	**0.037**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:22	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:22	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:22	1
Cobalt	**0.00076**	**J**	0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:22	1
Magnesium	**8.1**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:22	1
Nickel	**0.00053**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:22	1
Potassium	**2.1**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:22	1
Sodium	**55**		25	12	mg/L		03/03/26 16:36	03/09/26 14:50	50
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:22	1
Vanadium	**0.0012**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**23**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**23**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**300**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWC-29
Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.2**		1.0	0.98	mg/L			03/04/26 21:45	1
Fluoride	**0.15**	**J**	0.20	0.081	mg/L			03/04/26 21:45	1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**4.0**		1.0	0.77	mg/L			03/04/26 21:45	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:46	1
Calcium	**18**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:28	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:28	1
Barium	**0.018**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:28	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:28	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:28	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:28	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:28	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:28	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:28	1
Magnesium	**10**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:28	1
Nickel	**0.0045**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:28	1
Potassium	**0.57**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:28	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:28	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:28	1
Sodium	**5.2**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:28	1
Vanadium	**0.0048**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:28	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**97**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**97**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 21:56	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/04/26 21:56	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 21:56	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:49	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:31	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:31	1
Barium	**0.00065**	**J**	0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:31	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:31	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:31	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:31	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:31	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:31	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:31	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 19:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:31	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:31	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:31	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:31	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:31	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:31	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.0**		1.0	0.98	mg/L			03/04/26 22:08	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/04/26 22:08	1
Sulfate	**2.5**		1.0	0.77	mg/L			03/04/26 22:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:52	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**6.1**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:34	1
Barium	**0.017**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:34	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:34	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:34	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:34	1
Nickel	**0.00080**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:34	1
Potassium	**0.51**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:34	1
Sodium	**7.6**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:52	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:34	1
Vanadium	**0.0024**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:34	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**88**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.9**		1.0	0.98	mg/L			03/05/26 03:30	1
Fluoride	**0.084**	**J**	0.20	0.081	mg/L			03/05/26 03:30	1
Sulfate	**1.5**		1.0	0.77	mg/L			03/05/26 03:30	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:55	1
Calcium	**6.2**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:55	1

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:36	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:36	1
Barium	**0.017**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:36	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:36	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:36	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:36	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:36	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:36	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:36	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:36	1
Nickel	**0.00066**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:36	1
Potassium	**0.43**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:36	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:36	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:36	1
Sodium	**7.4**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:55	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:36	1
Vanadium	**0.0022**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:36	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**48**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**48**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**89**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.3**		1.0	0.98	mg/L			03/05/26 03:41	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 03:41	1
Sulfate	**1.4**		1.0	0.77	mg/L			03/05/26 03:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:04	1
Calcium	**13**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:39	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:39	1
Barium	**0.015**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:39	1
Chromium	**0.0056**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:39	1
Copper	**0.00085**	**J**	0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:39	1
Magnesium	**5.7**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:39	1
Potassium	**0.88**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:39	1
Sodium	**5.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:39	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**67**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**67**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.3**		1.0	0.98	mg/L			03/05/26 03:52	1
Fluoride	**0.096**	**J**	0.20	0.081	mg/L			03/05/26 03:52	1
Sulfate	**1.2**		1.0	0.77	mg/L			03/05/26 03:52	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:07	1
Calcium	**13**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:41	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:41	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.014**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:41	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:41	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:41	1
Chromium	**0.0059**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:41	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:41	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:41	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:41	1
Magnesium	**5.6**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:41	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:41	1
Potassium	**0.89**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:41	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:41	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:41	1
Sodium	**5.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:00	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:41	1
Vanadium	**0.019**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:41	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**63**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**63**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		1.0	0.98	mg/L			03/05/26 00:51	1
Fluoride	<0.081	F1	0.20	0.081	mg/L			03/05/26 00:51	1
Sulfate	<0.77	F1	1.0	0.77	mg/L			03/05/26 00:51	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:10	1
Calcium	**8.1**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:44	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:44	1
Barium	**0.014**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:44	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:44	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:44	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:44	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:44	1
Copper	**0.0012**	**J**	0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:44	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:44	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:44	1
Nickel	**0.0041**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:44	1
Potassium	**0.53**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:44	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:44	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:44	1
Sodium	**5.0**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:44	1
Vanadium	**0.0045**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:44	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**66**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-EB-8

Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 04:03	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:03	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:03	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:13	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:29	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:29	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:29	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:29	1

Client Sample ID: SCH-PAC-EB-8

Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45
Matrix: Water
Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:29	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:29	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:29	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:29	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:29	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:29	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:29	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:29	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:29	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:29	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:53	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:29	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:29	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:29	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.3**		1.0	0.98	mg/L			03/05/26 04:15	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:15	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:15	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:16	1
Calcium	**6.7**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:31	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:31	1
Barium	**0.022**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:31	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:31	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:31	1

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0047**	**J**	0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:31	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:31	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:31	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:31	1
Magnesium	**3.2**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:31	1
Nickel	**0.00045**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:31	1
Potassium	**0.71**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:31	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:31	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:31	1
Sodium	**4.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:31	1
Vanadium	**0.0026**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:31	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**34**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**34**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**61**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0	0.98	mg/L			03/05/26 04:26	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:26	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:26	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:19	1
Calcium	**15**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:34	1
Barium	**0.019**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:34	1
Chromium	**0.0057**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:34	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:34	1
Magnesium	**7.2**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:34	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:34	1
Potassium	**0.80**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:34	1
Sodium	**5.9**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:34	1
Vanadium	**0.021**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:34	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**82**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**82**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 04:38	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:38	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:38	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:22	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:37	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:37	1
Barium	**0.00095**	**J**	0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:37	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:37	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:37	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:37	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:37	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:37	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:37	1
Magnesium	**0.24**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:37	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:37	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:37	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:37	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:37	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:01	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:37	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:37	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**11**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.2**		1.0	0.98	mg/L			03/05/26 05:23	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:23	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 05:23	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:25	1
Calcium	**12**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:39	1
Barium	**0.021**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:39	1
Chromium	**0.010**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:39	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:39	1
Magnesium	**5.5**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:39	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:39	1
Sodium	**5.3**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:39	1
Vanadium	**0.0087**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**79**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 05:34	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:34	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 05:34	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:28	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:42	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:42	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:42	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:42	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25
Date Received: 03/03/26 14:05

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 21:06	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:42	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:42	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:06	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:42	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 15:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/10/26 15:30	1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-59337-16

Date Collected: 03/03/26 10:50
Date Received: 03/03/26 14:05

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14**		1.0	0.98	mg/L			03/05/26 05:46	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:46	1
Sulfate	**150**		10	7.7	mg/L			03/05/26 20:34	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.1**		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:31	1
Calcium	**21**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:45	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:45	1
Barium	**0.028**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:45	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:45	1
Cobalt	**0.0098**		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:45	1
Magnesium	**13**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:45	1

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-53
Date Collected: 03/03/26 10:50
Date Received: 03/03/26 14:05

Lab Sample ID: 705-59337-16
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**0.0086**		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:45	1
Potassium	**1.6**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:45	1
Sodium	**49**		25	12	mg/L		03/03/26 16:36	03/09/26 14:53	50
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:45	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:45	1
Zinc	**0.016**		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**13**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**13**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**390**		10	10	mg/L			03/10/26 15:30	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Client Sample ID: SCH-GWA-47
Lab Sample ID: 705-59337-1
Date Collected: 03/02/26 10:33
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:22
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:20
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:39
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 13:56
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-45
Lab Sample ID: 705-59337-2
Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		10	118322	MS	EET ATL	03/05/26 20:46
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:33
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:43
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:22
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		50	119286	IF	EET ATL	03/09/26 14:50
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:06
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWC-29
Lab Sample ID: 705-59337-3
Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:45
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:46
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:47
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:10

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:56
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:49
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:50
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:13
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 22:08
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:52
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:34
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:52
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:17
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:30

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:55
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:36
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:55
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:20
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:41
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:04
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:39
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:58
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:34
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:52
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:07
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:41
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:00
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:37
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWC-50
Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 00:51
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:10
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:44
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:03
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:41
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-EB-8
Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:03
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:13
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:29
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:53
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:44
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-46
Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:15
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:16
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:56
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:48
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:26
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:19
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:34
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:58
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:51
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:38
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:22
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:37
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:01
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:54
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:23
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:25

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:39
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:03
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:58
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:34
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:42
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:06
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 15:01
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	119175	IG	EET ATL	03/10/26 15:30

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-59337-16

Date Collected: 03/03/26 10:50

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:46
Total/NA	Analysis	300.0		10	118322	MS	EET ATL	03/05/26 20:34
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:45
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		50	119286	IF	EET ATL	03/09/26 14:53
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 15:05
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	119175	IG	EET ATL	03/10/26 15:30

Lab Chronicle

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-117963/134
Matrix: Water
Analysis Batch: 117963

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 00:28	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 00:28	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 00:28	1

Lab Sample ID: LCS 705-117963/135
Matrix: Water
Analysis Batch: 117963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.72		mg/L		97	90 - 110		
Fluoride			5.00	4.51		mg/L		90	90 - 110		
Sulfate			25.0	22.5		mg/L		90	90 - 110		

Lab Sample ID: 705-59337-9 MS
Matrix: Water
Analysis Batch: 117963

Client Sample ID: SCH-GWC-50
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.5		10.0	10.8		mg/L		93	90 - 110		
Fluoride	<0.081	F1	5.00	4.13	F1	mg/L		83	90 - 110		
Sulfate	<0.77	F1	25.0	21.3	F1	mg/L		85	90 - 110		

Lab Sample ID: 705-59337-9 MSD
Matrix: Water
Analysis Batch: 117963

Client Sample ID: SCH-GWC-50
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.5		10.0	11.2		mg/L		96	90 - 110	3	20
Fluoride	<0.081	F1	5.00	4.32	F1	mg/L		86	90 - 110	5	20
Sulfate	<0.77	F1	25.0	21.6	F1	mg/L		87	90 - 110	1	20

Lab Sample ID: MB 705-118160/3
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 17:54	1
Fluoride	<0.081		0.20	0.081	mg/L			03/04/26 17:54	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 17:54	1

Lab Sample ID: LCS 705-118160/4
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.0		mg/L		100	90 - 110		
Fluoride			5.00	5.01		mg/L		100	90 - 110		
Sulfate			25.0	25.4		mg/L		101	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-59336-B-1 MS
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13	F1	10.0	21.6	F1	mg/L		88	90 - 110
Fluoride	0.15	J	5.00	5.03		mg/L		97	90 - 110
Sulfate	74	F1	25.0	90.8	F1	mg/L		65	90 - 110

Lab Sample ID: 705-59336-B-1 MSD
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13	F1	10.0	21.7	F1	mg/L		89	90 - 110	0	20
Fluoride	0.15	J	5.00	5.00		mg/L		97	90 - 110	0	20
Sulfate	74	F1	25.0	91.9	F1	mg/L		70	90 - 110	1	20

Lab Sample ID: MB 705-118322/131
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 19:03	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 19:03	1

Lab Sample ID: LCS 705-118322/132
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.47		mg/L		95	90 - 110
Sulfate	25.0	22.5		mg/L		90	90 - 110

Lab Sample ID: 705-59635-I-3 MS
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.0		10.0	14.6		mg/L		96	90 - 110
Sulfate	33	F1	25.0	53.5	F1	mg/L		83	90 - 110

Lab Sample ID: 705-59635-I-3 MSD
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.0		10.0	14.9		mg/L		99	90 - 110	2	20
Sulfate	33	F1	25.0	55.6		mg/L		91	90 - 110	4	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117785/1-A
Matrix: Water
Analysis Batch: 118755

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:17	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:17	1

Lab Sample ID: LCS 705-117785/2-A
Matrix: Water
Analysis Batch: 118755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.01		mg/L		101	80 - 120
Calcium	10.0	10.4		mg/L		104	80 - 120

Lab Sample ID: 705-59337-1 MS
Matrix: Water
Analysis Batch: 118755

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125
Calcium	15		10.0	24.6		mg/L		99	75 - 125

Lab Sample ID: 705-59337-1 MSD
Matrix: Water
Analysis Batch: 118755

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125	1	20
Calcium	15		10.0	24.2		mg/L		94	75 - 125	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117777/1-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 06:35	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 06:35	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 06:35	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 06:35	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 06:35	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 06:35	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 06:35	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 06:35	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 06:35	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 06:35	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 06:35	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 06:35	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 06:35	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 06:35	1
Sodium	<0.25	^-	0.50	0.25	mg/L		03/03/26 16:36	03/05/26 06:35	1
Thallium	0.000364	J	0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 06:35	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-117777/1-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 06:35	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 06:35	1

Lab Sample ID: LCS 705-117777/2-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.106		mg/L		106	80 - 120
Arsenic	0.100	0.104		mg/L		104	80 - 120
Barium	0.100	0.0948		mg/L		95	80 - 120
Beryllium	0.100	0.0957		mg/L		96	80 - 120
Cadmium	0.100	0.111		mg/L		111	80 - 120
Chromium	0.100	0.105		mg/L		105	80 - 120
Cobalt	0.100	0.104		mg/L		104	80 - 120
Copper	0.100	0.104		mg/L		104	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Magnesium	1.00	1.02		mg/L		102	80 - 120
Nickel	0.100	0.103		mg/L		103	80 - 120
Potassium	1.00	1.05		mg/L		105	80 - 120
Selenium	0.100	0.110		mg/L		110	80 - 120
Silver	0.0100	0.0104		mg/L		104	80 - 120
Sodium	1.00	0.894	^-	mg/L		89	80 - 120
Thallium	0.100	0.107		mg/L		107	80 - 120
Vanadium	0.100	0.104		mg/L		104	80 - 120
Zinc	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: 705-59334-C-2-B MS
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0031	J	0.100	0.102		mg/L		99	75 - 125
Arsenic	0.0030	J	0.100	0.0994		mg/L		96	75 - 125
Barium	0.013		0.100	0.103		mg/L		89	75 - 125
Beryllium	0.0011		0.100	0.0957		mg/L		95	75 - 125
Cadmium	0.0012		0.100	0.109		mg/L		107	75 - 125
Chromium	0.0040	J	0.100	0.105		mg/L		101	75 - 125
Cobalt	0.0026	J	0.100	0.103		mg/L		101	75 - 125
Copper	0.0035		0.100	0.102		mg/L		99	75 - 125
Lead	0.0027		0.100	0.0999		mg/L		97	75 - 125
Magnesium	0.62		1.00	1.60		mg/L		98	75 - 125
Nickel	0.0032	J	0.100	0.0985		mg/L		95	75 - 125
Potassium	0.59		1.00	1.52		mg/L		93	75 - 125
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125
Silver	0.00021	J	0.0100	0.0100		mg/L		98	75 - 125
Thallium	0.0034	B	0.100	0.103		mg/L		100	75 - 125
Vanadium	0.0036	J	0.100	0.101		mg/L		97	75 - 125
Zinc	<0.0089		0.100	0.104		mg/L		104	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59334-C-2-B MS
Matrix: Water
Analysis Batch: 118782

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	11		1.00	11.6	4	mg/L		72	75 - 125

Lab Sample ID: 705-59334-C-2-C MSD
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.0031	J	0.100	0.108		mg/L		105	75 - 125	5	20
Arsenic	0.0030	J	0.100	0.0982		mg/L		95	75 - 125	1	20
Barium	0.013		0.100	0.111		mg/L		97	75 - 125	8	20
Beryllium	0.0011		0.100	0.0971		mg/L		96	75 - 125	2	20
Cadmium	0.0012		0.100	0.111		mg/L		110	75 - 125	2	20
Chromium	0.0040	J	0.100	0.106		mg/L		102	75 - 125	0	20
Cobalt	0.0026	J	0.100	0.106		mg/L		103	75 - 125	3	20
Copper	0.0035		0.100	0.107		mg/L		104	75 - 125	5	20
Lead	0.0027		0.100	0.105		mg/L		102	75 - 125	5	20
Magnesium	0.62		1.00	1.66		mg/L		104	75 - 125	4	20
Nickel	0.0032	J	0.100	0.108		mg/L		104	75 - 125	9	20
Potassium	0.59		1.00	1.57		mg/L		98	75 - 125	3	20
Selenium	<0.0023		0.100	0.107		mg/L		107	75 - 125	2	20
Silver	0.00021	J	0.0100	0.0103		mg/L		101	75 - 125	3	20
Thallium	0.0034	B	0.100	0.108		mg/L		104	75 - 125	4	20
Vanadium	0.0036	J	0.100	0.105		mg/L		101	75 - 125	4	20
Zinc	<0.0089		0.100	0.110		mg/L		110	75 - 125	6	20

Lab Sample ID: 705-59334-C-2-C MSD
Matrix: Water
Analysis Batch: 118782

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium	11		1.00	11.8	4	mg/L		95	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-118390/1-A
Matrix: Water
Analysis Batch: 118997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118390

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 13:49	1

Lab Sample ID: LCS 705-118390/2-A
Matrix: Water
Analysis Batch: 118997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00419		mg/L		105	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-59337-1 MS
Matrix: Water
Analysis Batch: 118997

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00428		mg/L		107	75 - 125

Lab Sample ID: 705-59337-1 MSD
Matrix: Water
Analysis Batch: 118997

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00428		mg/L		107	75 - 125	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-120664/1
Matrix: Water
Analysis Batch: 120664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	130		mg/L		104	90 - 110

Lab Sample ID: 705-59334-B-1 DU
Matrix: Water
Analysis Batch: 120664

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	59		62.3		mg/L		6	30
Bicarbonate Alkalinity as CaCO3	59		62.3		mg/L		6	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118805/1
Matrix: Water
Analysis Batch: 118805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/06/26 16:28	1

Lab Sample ID: LCS 705-118805/2
Matrix: Water
Analysis Batch: 118805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	249	266		mg/L		107	80 - 120

Lab Sample ID: 705-59337-14 DU
Matrix: Water
Analysis Batch: 118805

Client Sample ID: SCH-GWA-22
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	79		82.0		mg/L		4	10

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: MB 705-119175/1
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/10/26 15:30	1

Lab Sample ID: LCS 705-119175/2
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	960		mg/L		96	80 - 120		

Lab Sample ID: 705-59931-D-1 DU
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	310			309		mg/L				0.6	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-58654-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Sample Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58654-1	SCH-GWC-30	Water	02/24/26 10:27	02/25/26 11:00	Georgia (St)
705-58654-2	SCH-GWA-40	Water	02/24/26 11:16	02/25/26 11:00	Georgia (St)
705-58654-3	SCH-GWA-41	Water	02/24/26 11:38	02/25/26 11:00	Georgia (St)
705-58654-4	SCH-CELL3-EB-10	Water	02/24/26 11:36	02/25/26 11:00	Georgia (St)
705-58654-5	SCH-GWC-31	Water	02/24/26 11:50	02/25/26 11:00	Georgia (St)
705-58654-6	SCH-CELL3-FD-10	Water	02/24/26 00:00	02/25/26 11:00	Georgia (St)
705-58654-7	SCH-GWA-43	Water	02/24/26 13:48	02/25/26 11:00	Georgia (St)
705-58654-8	SCH-GWC-36	Water	02/24/26 14:56	02/25/26 11:00	Georgia (St)
705-58654-9	SCH-CELL3-FB-10	Water	02/24/26 11:45	02/25/26 11:00	Georgia (St)
705-58654-10	SCH-GWA-44A	Water	02/24/26 14:55	02/25/26 11:00	Georgia (St)
705-58654-11	SCH-CELL3-FD-9	Water	02/24/26 00:00	02/25/26 11:00	Georgia (St)
705-58654-12	SCH-GWC-32	Water	02/24/26 14:46	02/25/26 11:00	Georgia (St)
705-58654-13	SCH-CELL3-FB-9	Water	02/24/26 15:00	02/25/26 11:00	Georgia (St)
705-58654-14	SCH-GWA-39	Water	02/24/26 13:00	02/25/26 11:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-58654 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + Cations (Mg,Na,K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers
			Preservation Code:				N	N	D	D	D	N	D	D	D				
SCH-GWC-30	2/24/26	10:27	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-40	2/24/26	11:16	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-41	2/24/26	11:38	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-EB-10	2/24/26	11:36	G	WQ			X	X	X	X	X	X	X	X	X				5
SCH-GWC-31	2/24/26	11:50	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FD-10	2/24/26	-	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-43	2/24/26	13:48	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWC-36	2/24/26	14:56	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FB-10	2/24/26	11:45	G	WQ			X	X	X	X	X	X	X	X	X				5
SCH-GWA-44A	2/24/26	14:55	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FD-9	2/24/26	-	G	WG			X	X	X	X	X	X	X	X	X				5

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/25/26 0924	WSP	[signature]	2/25/26 0924	
2	[signature]	Date/Time:	Company	[signature]	2.25.26	1100
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.4°, 0.4°, 1.6°, 0.2° PO # 2665

3/12/2026

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 2 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C - Total Dissolved Solids (TDS)	6010D - App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + Cations (Mg,Na,K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	D	D	D	
SCH-GWC-32	2/24/26	14:46	G	WG			X	X	X	X	X	X	X	X	X	5
SCH-CELL3-FB-9	2/24/26	15:00	G	WQ			X	X	X	X	X	X	X	X	X	5
SCH-GWA-39	2/24/26	13:00	G	WG			X	X	X	X	X	X	X	X	X	5

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/25/26 0924	WSP	[signature]	2/25/26 0924	
2	[signature]			[signature]	2.25.26	1100
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.7°, 0.4°, 1.6°, 0.2°C @ # 2665

3/12/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58654-1

Login Number: 58654

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Client: Southern Company
Job ID: 705-58654-1
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-58654-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/25/2026 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.2°C, 0.4°C, 1.6°C and 3.4°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWC-30 — Lab Sample ID: 705-58654-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.17	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	10		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	24		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.030		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00081	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	13		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0097		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-40 — Lab Sample ID: 705-58654-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.8		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.055		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0034	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	4.4		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0095		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.66		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	2.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0017	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Zinc	0.026		0.010	0.0089	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	37		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	37		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	49		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-41 — Lab Sample ID: 705-58654-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	16		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.014		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0039	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWA-41 (Continued)

Lab Sample ID: 705-58654-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	6.4		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0011	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.65		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0087		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL3-EB-10

Lab Sample ID: 705-58654-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA

Client Sample ID: SCH-GWC-31

Lab Sample ID: 705-58654-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.21		0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.012		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	8.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.98		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	16		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.016		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL3-FD-10

Lab Sample ID: 705-58654-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.15	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	23		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.036		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0063		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-CELL3-FD-10 (Continued)

Lab Sample ID: 705-58654-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	7.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.027		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-43

Lab Sample ID: 705-58654-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.18	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	25		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.044		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0093		0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	14		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0027	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	15		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	140		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	140		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	170		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-36

Lab Sample ID: 705-58654-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.056		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.014		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0014	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0024	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	84		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-CELL3-FB-10 — Lab Sample ID: 705-58654-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA

Client Sample ID: SCH-GWA-44A — Lab Sample ID: 705-58654-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	4.6		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.034		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0081		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.6		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	95		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	95		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL3-FD-9 — Lab Sample ID: 705-58654-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.22		0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00089	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	8.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.0		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	16		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-32 — Lab Sample ID: 705-58654-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.15	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	16		0.10	0.038	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-32 (Continued)

Lab Sample ID: 705-58654-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.019		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	5.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00049	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.52		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0078		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	87		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	87		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL3-FB-9

Lab Sample ID: 705-58654-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA

Client Sample ID: SCH-GWA-39

Lab Sample ID: 705-58654-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.13	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	23		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.036		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0066		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.027		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWC-30
Date Collected: 02/24/26 10:27
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-1
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.8**		1.0	0.98	mg/L			02/26/26 18:18	1
Fluoride	**0.17**	**J**	0.20	0.081	mg/L			02/26/26 18:18	1
Sulfate	**10**		1.0	0.77	mg/L			02/26/26 18:18	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 19:52	1
Calcium	**24**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 19:52	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 19:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:36	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:36	1
Barium	**0.030**		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:36	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:36	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:36	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:36	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:36	1
Copper	**0.00081**	**J**	0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:36	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:36	1
Magnesium	**13**		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:36	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:36	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:36	1
Potassium	**1.2**		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:36	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:36	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:36	1
Sodium	**13**		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:36	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:36	1
Vanadium	**0.0097**		0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:36	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-40
Date Collected: 02/24/26 11:16
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-2
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.4**		1.0	0.98	mg/L			02/26/26 18:30	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			02/26/26 18:30	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:30	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 19:55	1
Calcium	**6.8**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 19:55	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 19:55	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:38	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:38	1
Barium	**0.055**		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:38	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:38	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:38	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:38	1
Cobalt	**0.0034**	**J**	0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:38	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:38	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:38	1
Magnesium	**4.4**		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:38	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:38	1
Nickel	**0.0095**		0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:38	1
Potassium	**0.66**		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:38	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:38	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:38	1
Sodium	**2.1**		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:38	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:38	1
Vanadium	**0.0017**	**J**	0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:38	1
Zinc	**0.026**		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**37**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**37**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**49**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-41
Date Collected: 02/24/26 11:38
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-3
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.8**		1.0	0.98	mg/L			02/26/26 18:41	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			02/26/26 18:41	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 19:58	1
Calcium	**16**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 19:58	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 19:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:41	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:41	1
Barium	**0.014**		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:41	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:41	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:41	1
Chromium	**0.0039**	**J**	0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:41	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:41	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:41	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:41	1
Magnesium	**6.4**		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:41	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:41	1
Nickel	**0.0011**	**J**	0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:41	1
Potassium	**0.65**		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:41	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:41	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:41	1
Sodium	**12**		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:41	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:41	1
Vanadium	**0.0087**		0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:41	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**93**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**93**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-CELL3-EB-10

Date Collected: 02/24/26 11:36
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-4

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 18:53	1
Fluoride	0.14	J	0.20	0.081	mg/L			02/26/26 18:53	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:53	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:07	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:07	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:25	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:25	1
Barium	<0.00041		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:25	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:25	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:25	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:25	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:25	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:25	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:25	1
Magnesium	<0.016		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:25	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:25	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:25	1
Potassium	<0.044		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:25	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:25	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:25	1
Sodium	<0.25		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:25	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:25	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:25	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWC-31
Date Collected: 02/24/26 11:50
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-5
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.3**		1.0	0.98	mg/L			02/26/26 19:05	1
Fluoride	**0.21**		0.20	0.081	mg/L			02/26/26 19:05	1
Sulfate	**2.7**		1.0	0.77	mg/L			02/26/26 19:05	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:10	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:10	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:44	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:44	1
Barium	**0.012**		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:44	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:44	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:44	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:44	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:44	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:44	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:44	1
Magnesium	**8.2**		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:44	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:44	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:44	1
Potassium	**0.98**		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:44	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:44	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:44	1
Sodium	**16**		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:44	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:44	1
Vanadium	**0.016**		0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:44	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-CELL3-FD-10

Date Collected: 02/24/26 00:00
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-6

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			02/26/26 19:51	1
Fluoride	**0.15**	**J**	0.20	0.081	mg/L			02/26/26 19:51	1
Sulfate	**1.0**		1.0	0.77	mg/L			02/26/26 19:51	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:13	1
Calcium	**23**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:13	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:08	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:08	1
Barium	**0.036**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:08	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:08	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:08	1
Chromium	**0.0063**		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:08	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:08	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:08	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:08	1
Magnesium	**12**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:08	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:08	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:08	1
Potassium	**1.1**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:08	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:08	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:08	1
Sodium	**7.3**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:08	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:08	1
Vanadium	**0.027**		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:08	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:08	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-43
Date Collected: 02/24/26 13:48
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-7
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.5**		1.0	0.98	mg/L			02/26/26 20:02	1
Fluoride	**0.18**	**J**	0.20	0.081	mg/L			02/26/26 20:02	1
Sulfate	**1.1**		1.0	0.77	mg/L			02/26/26 20:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:16	1
Calcium	**25**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:16	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:10	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:10	1
Barium	**0.044**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:10	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:10	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:10	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:10	1
Cobalt	**0.0093**		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:10	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:10	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:10	1
Magnesium	**14**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:10	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:10	1
Nickel	**0.0027**	**J**	0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:10	1
Potassium	**1.1**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:10	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:10	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:10	1
Sodium	**15**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:10	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:10	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:10	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:10	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**140**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**140**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**170**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWC-36
Date Collected: 02/24/26 14:56
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-8
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.4**		1.0	0.98	mg/L			02/26/26 20:14	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			02/26/26 20:14	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 20:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:19	1
Calcium	**13**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:19	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:13	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:13	1
Barium	**0.056**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:13	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:13	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:13	1
Chromium	**0.014**		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:13	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:13	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:13	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:13	1
Magnesium	**11**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:13	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:13	1
Nickel	**0.0014**	**J**	0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:13	1
Potassium	**1.1**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:13	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:13	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:13	1
Sodium	**4.7**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:13	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:13	1
Vanadium	**0.0024**	**J**	0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:13	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**84**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Job ID: 705-58654-1
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-CELL3-FB-10
Lab Sample ID: 705-58654-9
Date Collected: 02/24/26 11:45
Matrix: Water
Date Received: 02/25/26 11:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 20:25	1
Fluoride	0.12	J	0.20	0.081	mg/L			02/26/26 20:25	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 20:25	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:22	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:22	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:16	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:16	1
Barium	<0.00041		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:16	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:16	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:16	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:16	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:16	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:16	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:16	1
Magnesium	<0.016		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:16	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:16	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:16	1
Potassium	<0.044		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:16	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:16	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:16	1
Sodium	<0.25		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:16	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:16	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:16	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-44A

Date Collected: 02/24/26 14:55
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-10

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.8**		1.0	0.98	mg/L			02/26/26 20:37	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			02/26/26 20:37	1
Sulfate	**4.6**		1.0	0.77	mg/L			02/26/26 20:37	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:25	1
Calcium	**21**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:25	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:19	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:19	1
Barium	**0.034**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:19	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:19	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:19	1
Chromium	**0.0081**		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:19	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:19	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:19	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:19	1
Magnesium	**11**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:19	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:19	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:19	1
Potassium	**1.6**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:19	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:19	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:19	1
Sodium	**8.7**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:19	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:19	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:19	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**95**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**95**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-CELL3-FD-9

Date Collected: 02/24/26 00:00
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-11

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.3**		1.0	0.98	mg/L			02/26/26 17:44	1
Fluoride	**0.22**		0.20	0.081	mg/L			02/26/26 17:44	1
Sulfate	**2.7**		1.0	0.77	mg/L			02/26/26 17:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:28	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:28	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:21	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:21	1
Barium	**0.013**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:21	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:21	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:21	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:21	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:21	1
Copper	**0.00089**	**J**	0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:21	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:21	1
Magnesium	**8.6**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:21	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:21	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:21	1
Potassium	**1.0**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:21	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:21	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:21	1
Sodium	**16**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:21	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:21	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:21	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			02/28/26 07:37	1

Client Sample ID: SCH-GWC-32

Date Collected: 02/24/26 14:46
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-12

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.9**		1.0	0.98	mg/L			02/26/26 20:48	1
Fluoride	**0.15**	**J**	0.20	0.081	mg/L			02/26/26 20:48	1
Sulfate	**3.0**		1.0	0.77	mg/L			02/26/26 20:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:31	1
Calcium	**16**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:31	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:24	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:24	1
Barium	**0.019**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:24	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:24	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:24	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:24	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:24	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:24	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:24	1
Magnesium	**5.8**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:24	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:24	1
Nickel	**0.00049**	**J**	0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:24	1
Potassium	**0.52**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:24	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:24	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:24	1
Sodium	**12**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:24	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:24	1
Vanadium	**0.0078**		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:24	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**87**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**87**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-CELL3-FB-9

Date Collected: 02/24/26 15:00
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-13

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 21:00	1
Fluoride	0.14	J	0.20	0.081	mg/L			02/26/26 21:00	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 21:00	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:34	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:34	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:34	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:27	1
Barium	<0.00041		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:27	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:27	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:27	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:27	1
Magnesium	<0.016		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:27	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:27	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:27	1
Potassium	<0.044		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:27	1
Sodium	<0.25		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:27	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			02/28/26 07:37	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-39

Date Collected: 02/24/26 13:00
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-14

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			02/26/26 21:11	1
Fluoride	**0.13**	**J**	0.20	0.081	mg/L			02/26/26 21:11	1
Sulfate	**1.0**		1.0	0.77	mg/L			02/26/26 21:11	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 20:43	1
Calcium	**23**		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 20:43	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 20:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/27/26 00:29	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/27/26 00:29	1
Barium	**0.036**		0.010	0.00041	mg/L		02/25/26 16:09	02/27/26 00:29	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/27/26 00:29	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/27/26 00:29	1
Chromium	**0.0066**		0.0050	0.0037	mg/L		02/25/26 16:09	02/27/26 00:29	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/27/26 00:29	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/27/26 00:29	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/27/26 00:29	1
Magnesium	**13**		0.10	0.016	mg/L		02/25/26 16:09	02/27/26 00:29	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/27/26 00:29	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/27/26 00:29	1
Potassium	**1.2**		0.10	0.044	mg/L		02/25/26 16:09	02/27/26 00:29	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/27/26 00:29	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/27/26 00:29	1
Sodium	**7.5**		0.50	0.25	mg/L		02/25/26 16:09	02/27/26 00:29	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/27/26 00:29	1
Vanadium	**0.027**		0.0050	0.0012	mg/L		02/25/26 16:09	02/27/26 00:29	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/27/26 00:29	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			02/28/26 07:37	1

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWC-30

Lab Sample ID: 705-58654-1

Date Collected: 02/24/26 10:27
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 18:18
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 19:52
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/26/26 23:36
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 15:48
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWA-40

Lab Sample ID: 705-58654-2

Date Collected: 02/24/26 11:16
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 18:30
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 19:55
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/26/26 23:38
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 15:51
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWA-41

Lab Sample ID: 705-58654-3

Date Collected: 02/24/26 11:38
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 18:41
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 19:58
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/26/26 23:41
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 15:55
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-1
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-CELL3-EB-10
Lab Sample ID: 705-58654-4
Date Collected: 02/24/26 11:36
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 18:53
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:07
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/26/26 23:25
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 15:58
Total/NA	Analysis	2320B-2011		1	119374	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWC-31
Lab Sample ID: 705-58654-5
Date Collected: 02/24/26 11:50
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 19:05
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:10
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/26/26 23:44
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:02
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-CELL3-FD-10
Lab Sample ID: 705-58654-6
Date Collected: 02/24/26 00:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 19:51
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:13
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:08
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:16
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-43

Lab Sample ID: 705-58654-7

Date Collected: 02/24/26 13:48
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 20:02
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:16
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:10
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:19
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWC-36

Lab Sample ID: 705-58654-8

Date Collected: 02/24/26 14:56
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 20:14
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:19
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:13
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:22
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-CELL3-FB-10

Lab Sample ID: 705-58654-9

Date Collected: 02/24/26 11:45
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 20:25
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:22
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:16
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:26
Total/NA	Analysis	2320B-2011		1	119374	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-1

Client Sample ID: SCH-GWA-44A

Lab Sample ID: 705-58654-10

Date Collected: 02/24/26 14:55

Matrix: Water

Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 20:37
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:25
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:19
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:29
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-CELL3-FD-9

Lab Sample ID: 705-58654-11

Date Collected: 02/24/26 00:00

Matrix: Water

Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 17:44
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:28
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:21
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:33
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWC-32

Lab Sample ID: 705-58654-12

Date Collected: 02/24/26 14:46

Matrix: Water

Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 20:48
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:31
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:24
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:36
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-1
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-CELL3-FB-9
Lab Sample ID: 705-58654-13
Date Collected: 02/24/26 15:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 21:00
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:34
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:27
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:40
Total/NA	Analysis	2320B-2011		1	119374	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-GWA-39
Lab Sample ID: 705-58654-14
Date Collected: 02/24/26 13:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116907	MS	EET ATL 2	02/26/26 21:11
Total/NA	Prep	3010A			116600	TR	EET ATL	02/26/26 10:00
Total/NA	Analysis	6010D		1	117233	MT	EET ATL	02/27/26 20:43
Total Recoverable	Prep	3005A			116570	TR	EET ATL	02/25/26 16:09
Total Recoverable	Analysis	6020B		1	117083	TT	EET ATL	02/27/26 00:29
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:43
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-116907/3
Matrix: Water
Analysis Batch: 116907

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 17:21	1
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 17:21	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 17:21	1

Lab Sample ID: LCS 705-116907/4
Matrix: Water
Analysis Batch: 116907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.2		mg/L		102	90 - 110
Fluoride	5.00	5.08		mg/L		102	90 - 110
Sulfate	25.0	25.0		mg/L		100	90 - 110

Lab Sample ID: 705-58654-11 MS
Matrix: Water
Analysis Batch: 116907

Client Sample ID: SCH-CELL3-FD-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.3		10.0	13.8		mg/L		95	90 - 110
Fluoride	0.22		5.00	5.25		mg/L		101	90 - 110
Sulfate	2.7		25.0	27.6		mg/L		100	90 - 110

Lab Sample ID: 705-58654-11 MSD
Matrix: Water
Analysis Batch: 116907

Client Sample ID: SCH-CELL3-FD-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4.3		10.0	13.8		mg/L		95	90 - 110	0	20
Fluoride	0.22		5.00	5.22		mg/L		100	90 - 110	0	20
Sulfate	2.7		25.0	27.5		mg/L		99	90 - 110	0	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-116600/1-A
Matrix: Water
Analysis Batch: 117233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 10:00	02/27/26 19:31	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 10:00	02/27/26 19:31	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 10:00	02/27/26 19:31	1

Lab Sample ID: LCS 705-116600/2-A
Matrix: Water
Analysis Batch: 117233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116600

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.02		mg/L		102	80 - 120
Calcium	10.0	10.4		mg/L		104	80 - 120
Lithium	1.00	1.02		mg/L		102	80 - 120

Method: 6010D - Metals (ICP)

Lab Sample ID: 705-58602-A-10-B MS
Matrix: Water
Analysis Batch: 117233

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 116600

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.10		1.00	1.10		mg/L		100	75 - 125
Calcium	0.37		10.0	10.5		mg/L		102	75 - 125
Lithium	<0.0037		1.00	1.12		mg/L		112	75 - 125

Lab Sample ID: 705-58602-A-10-C MSD
Matrix: Water
Analysis Batch: 117233

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 116600

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.10		1.00	1.12		mg/L		101	75 - 125	1	20
Calcium	0.37		10.0	10.7		mg/L		103	75 - 125	1	20
Lithium	<0.0037		1.00	1.15		mg/L		115	75 - 125	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-116570/1-A
Matrix: Water
Analysis Batch: 117083

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/25/26 16:09	02/26/26 23:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/25/26 16:09	02/26/26 23:20	1
Barium	<0.00041		0.010	0.00041	mg/L		02/25/26 16:09	02/26/26 23:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/25/26 16:09	02/26/26 23:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/25/26 16:09	02/26/26 23:20	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/25/26 16:09	02/26/26 23:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/25/26 16:09	02/26/26 23:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/25/26 16:09	02/26/26 23:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/25/26 16:09	02/26/26 23:20	1
Magnesium	<0.016		0.10	0.016	mg/L		02/25/26 16:09	02/26/26 23:20	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/25/26 16:09	02/26/26 23:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/25/26 16:09	02/26/26 23:20	1
Potassium	<0.044		0.10	0.044	mg/L		02/25/26 16:09	02/26/26 23:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/25/26 16:09	02/26/26 23:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/25/26 16:09	02/26/26 23:20	1
Sodium	<0.25		0.50	0.25	mg/L		02/25/26 16:09	02/26/26 23:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/25/26 16:09	02/26/26 23:20	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/25/26 16:09	02/26/26 23:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/25/26 16:09	02/26/26 23:20	1

Lab Sample ID: LCS 705-116570/2-A
Matrix: Water
Analysis Batch: 117083

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0976		mg/L		98	80 - 120
Arsenic	0.100	0.0985		mg/L		99	80 - 120
Barium	0.100	0.0979		mg/L		98	80 - 120
Beryllium	0.100	0.101		mg/L		101	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-116570/2-A
Matrix: Water
Analysis Batch: 117083

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	0.100	0.0956		mg/L		96	80 - 120
Chromium	0.100	0.0908		mg/L		91	80 - 120
Cobalt	0.100	0.0940		mg/L		94	80 - 120
Copper	0.100	0.0951		mg/L		95	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	1.07		mg/L		107	80 - 120
Molybdenum	0.100	0.103		mg/L		103	80 - 120
Nickel	0.100	0.0944		mg/L		94	80 - 120
Potassium	1.00	1.03		mg/L		103	80 - 120
Selenium	0.100	0.115		mg/L		115	80 - 120
Silver	0.0100	0.0105		mg/L		105	80 - 120
Sodium	1.00	1.11		mg/L		111	80 - 120
Thallium	0.100	0.104		mg/L		104	80 - 120
Vanadium	0.100	0.112		mg/L		112	80 - 120
Zinc	0.100	0.116		mg/L		116	80 - 120

Lab Sample ID: 705-58654-4 MS
Matrix: Water
Analysis Batch: 117083

Client Sample ID: SCH-CELL3-EB-10
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0961		mg/L		96	75 - 125
Arsenic	<0.0013		0.100	0.0922		mg/L		92	75 - 125
Barium	<0.00041		0.100	0.0994		mg/L		99	75 - 125
Beryllium	<0.00015		0.100	0.100		mg/L		100	75 - 125
Cadmium	<0.00024		0.100	0.0978		mg/L		98	75 - 125
Chromium	<0.0037		0.100	0.0895		mg/L		90	75 - 125
Cobalt	<0.00041		0.100	0.0928		mg/L		93	75 - 125
Copper	<0.00064		0.100	0.0954		mg/L		95	75 - 125
Lead	<0.00086		0.100	0.104		mg/L		104	75 - 125
Magnesium	<0.016		1.00	1.08		mg/L		108	75 - 125
Molybdenum	<0.00069		0.100	0.103		mg/L		103	75 - 125
Nickel	<0.00042		0.100	0.0938		mg/L		94	75 - 125
Potassium	<0.044		1.00	1.07		mg/L		107	75 - 125
Selenium	<0.0023		0.100	0.125		mg/L		125	75 - 125
Silver	<0.00017		0.0100	0.0107		mg/L		107	75 - 125
Sodium	<0.25		1.00	1.13		mg/L		113	75 - 125
Thallium	<0.00019		0.100	0.103		mg/L		103	75 - 125
Vanadium	<0.0012		0.100	0.115		mg/L		115	75 - 125
Zinc	<0.0089		0.100	0.123		mg/L		123	75 - 125

Lab Sample ID: 705-58654-4 MSD
Matrix: Water
Analysis Batch: 117083

Client Sample ID: SCH-CELL3-EB-10
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0929		mg/L		93	75 - 125	3	20
Arsenic	<0.0013		0.100	0.0945		mg/L		95	75 - 125	2	20
Barium	<0.00041		0.100	0.0955		mg/L		95	75 - 125	4	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-58654-4 MSD
Matrix: Water
Analysis Batch: 117083

Client Sample ID: SCH-CELL3-EB-10
Prep Type: Total Recoverable
Prep Batch: 116570

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.00015		0.100	0.0967		mg/L		97	75 - 125	4	20
Cadmium	<0.00024		0.100	0.0954		mg/L		95	75 - 125	2	20
Chromium	<0.0037		0.100	0.0884		mg/L		88	75 - 125	1	20
Cobalt	<0.00041		0.100	0.0921		mg/L		92	75 - 125	1	20
Copper	<0.00064		0.100	0.0941		mg/L		94	75 - 125	1	20
Lead	<0.00086		0.100	0.103		mg/L		103	75 - 125	2	20
Magnesium	<0.016		1.00	1.03		mg/L		103	75 - 125	4	20
Molybdenum	<0.00069		0.100	0.102		mg/L		102	75 - 125	1	20
Nickel	<0.00042		0.100	0.0924		mg/L		92	75 - 125	2	20
Potassium	<0.044		1.00	0.973		mg/L		97	75 - 125	9	20
Selenium	<0.0023		0.100	0.110		mg/L		110	75 - 125	12	20
Silver	<0.00017		0.0100	0.0107		mg/L		107	75 - 125	0	20
Sodium	<0.25		1.00	1.05		mg/L		105	75 - 125	7	20
Thallium	<0.00019		0.100	0.101		mg/L		101	75 - 125	2	20
Vanadium	<0.0012		0.100	0.109		mg/L		109	75 - 125	5	20
Zinc	<0.0089		0.100	0.118		mg/L		118	75 - 125	4	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117952/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:31	1

Lab Sample ID: LCS 705-117952/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117952

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00424		mg/L		106	80 - 120		

Lab Sample ID: 705-59157-F-6-C MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.0051		0.00400	0.00912		mg/L		101	75 - 125		

Lab Sample ID: 705-59157-F-6-D MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0051		0.00400	0.00918		mg/L		103	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119291/1
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-58654-1 DU
Matrix: Water
Analysis Batch: 119291

Client Sample ID: SCH-GWC-30
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	110			113		mg/L				0.7	30
Bicarbonate Alkalinity as CaCO3	110			113		mg/L				0.7	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-117206/1
Matrix: Water
Analysis Batch: 117206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			02/28/26 07:37	1

Lab Sample ID: LCS 705-117206/2
Matrix: Water
Analysis Batch: 117206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1010		mg/L		101	80 - 120		

Lab Sample ID: 705-58654-1 DU
Matrix: Water
Analysis Batch: 117206

Client Sample ID: SCH-GWC-30
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	160			172		mg/L				7	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58654-1
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-58788-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58788-1	SCH-GWA-42	Water	02/25/26 09:59	02/26/26 10:20	Georgia (St)
705-58788-2	SCH-GWC-33A	Water	02/25/26 10:52	02/26/26 10:20	Georgia (St)
705-58788-3	SCH-CELL3-EB-9	Water	02/25/26 11:12	02/26/26 10:20	Georgia (St)
705-58788-4	SCH-GWC-38	Water	02/25/26 11:42	02/26/26 10:20	Georgia (St)
705-58788-5	SCH-GWC-34	Water	02/25/26 12:04	02/26/26 10:20	Georgia (St)
705-58788-6	SCH-GWC-35	Water	02/25/26 13:32	02/26/26 10:20	Georgia (St)
705-58788-7	SCH-GWC-37	Water	02/25/26 13:08	02/26/26 10:20	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No.
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:

Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:	
City: Atlanta	TAT Requested (days):	
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No	
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)	
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1	
Project Name: CCR - Plant Scherer - Cell 3	Project #:	
Site:	SSOW#:	

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D - App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + 3 Cations	7470A - App IV Mercury	2320B - Total Alkalinity		9315_Ra228 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers	Task_Code: SCH-CCR-ASSMT-2026S1 Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N		D	D	D					
SCH-GWA-42	2/26/25	09:59	G	WG			X	X	X	X	X	X		X	X	X				7	EXTRA RADS
SCH-GWC-33A	2/26/25	10:52	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-CELL3-EB-9	2/26/25	11:12	G	WQ			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-38	2/26/25	11:42	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-34	2/26/25	12:04	G	WG			X	X	X	X	X	X		X	X	X				7	EXTRA RADS
SCH-GWC-35	2/26/25	13:32	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-37	2/26/25	13:08	G	WG			X	X	X	X	X	X		X	X	X				5	

Preservation Codes:
D - HNO3
N - None

705-58788 COC

Other:

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
John Guy	2/26/26 0930	WSP	Yolanda Duncan	2/26/26 0930	CDM
Relinquished by: Yolanda Duncan	Date/Time: 2/26/26 10:22	Company CDM	Received by:	Date/Time: 2.26.26	Company 1020
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: C 3.0°, 2.6°, 2.2°, 2.4° #2665

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58788-1

Login Number: 58788

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Job ID: 705-58788-1
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-58788-1 Eurofins Atlanta

Job Narrative
705-58788-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/26/2026 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.2°C, 2.4°C, 2.6°C and 3.0°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWA-42 — Lab Sample ID: 705-58788-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.091	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.98	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	23		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.078		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0017	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.3		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	14		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0085		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	130		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	130		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	180		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-33A — Lab Sample ID: 705-58788-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.4		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	16		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.024		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0059		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.65		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL3-EB-9 — Lab Sample ID: 705-58788-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	30		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-38 — Lab Sample ID: 705-58788-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.089	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	16		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.032		0.010	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-38 (Continued)

Lab Sample ID: 705-58788-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.010		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.89		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.015		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	86		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	86		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-34

Lab Sample ID: 705-58788-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	12		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.029		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.012		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00044	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.55		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0085		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	79		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	79		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-35

Lab Sample ID: 705-58788-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.0		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	58		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.38		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.025		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00043	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.84		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	28		0.50	0.25	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-35 (Continued)

Lab Sample ID: 705-58788-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0090		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	180		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-37

Lab Sample ID: 705-58788-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.038		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.023		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	9.4		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0016	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.83		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0080		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	87		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	87		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWA-42

Date Collected: 02/25/26 09:59
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-1

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.8**		1.0	0.98	mg/L			02/27/26 02:59	1
Fluoride	**0.091**	**J**	0.20	0.081	mg/L			02/27/26 02:59	1
Sulfate	**0.98**	**J**	1.0	0.77	mg/L			02/27/26 02:59	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:22	1
Calcium	**23**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:22	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 18:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:55	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:55	1
Barium	**0.078**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:55	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:55	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:55	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:55	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:55	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:55	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:55	1
Magnesium	**13**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:55	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 15:55	1
Nickel	**0.0017**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:55	1
Potassium	**1.3**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:55	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:55	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:55	1
Sodium	**14**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:55	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:55	1
Vanadium	**0.0085**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:55	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:55	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**130**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**130**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**180**		10	10	mg/L			03/03/26 09:20	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-33A

Lab Sample ID: 705-58788-2

Date Collected: 02/25/26 10:52

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.4**		1.0	0.98	mg/L			02/27/26 03:11	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 03:11	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 03:11	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:25	1
Calcium	**16**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:25	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 18:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:58	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:58	1
Barium	**0.024**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:58	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:58	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:58	1
Chromium	**0.0059**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:58	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:58	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:58	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:58	1
Magnesium	**5.3**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:58	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 15:58	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:58	1
Potassium	**0.65**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:58	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:58	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:58	1
Sodium	**10**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:58	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:58	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			03/03/26 09:20	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-CELL3-EB-9

Date Collected: 02/25/26 11:12
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-3

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 03:22	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 03:22	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 03:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:28	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:28	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 18:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 16:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 16:01	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 16:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 16:01	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 16:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 16:01	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 16:01	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 16:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 16:01	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 16:01	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 16:01	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 16:01	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 16:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 16:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 16:01	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 16:01	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 16:01	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 16:01	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 16:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**30**		10	10	mg/L			03/04/26 18:17	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-38

Date Collected: 02/25/26 11:42
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-4

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			02/27/26 04:07	1
Fluoride	**0.089**	**J**	0.20	0.081	mg/L			02/27/26 04:07	1
Sulfate	**2.5**		1.0	0.77	mg/L			02/27/26 04:07	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:37	1
Calcium	**16**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:37	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 18:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 16:03	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 16:03	1
Barium	**0.032**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 16:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 16:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 16:03	1
Chromium	**0.010**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 16:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 16:03	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 16:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 16:03	1
Magnesium	**8.6**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 16:03	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 16:03	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 16:03	1
Potassium	**0.89**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 16:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 16:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 16:03	1
Sodium	**7.4**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 16:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 16:03	1
Vanadium	**0.015**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 16:03	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 16:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**86**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**86**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			03/03/26 09:20	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-34
Date Collected: 02/25/26 12:04
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-5
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.6**		1.0	0.98	mg/L			02/27/26 04:19	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			02/27/26 04:19	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 04:19	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:40	1
Calcium	**12**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:40	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 18:40	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 16:32	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 16:32	1
Barium	**0.029**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 16:32	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 16:32	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 16:32	1
Chromium	**0.012**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 16:32	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 16:32	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 16:32	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 16:32	1
Magnesium	**8.3**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 16:32	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 16:32	1
Nickel	**0.00044**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 16:32	1
Potassium	**0.55**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 16:32	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 16:32	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 16:32	1
Sodium	**6.3**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 16:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 16:32	1
Vanadium	**0.0085**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 16:32	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 16:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**79**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**79**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			03/03/26 09:20	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-35

Date Collected: 02/25/26 13:32
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-6

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.0**		1.0	0.98	mg/L			02/27/26 04:30	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 04:30	1
Sulfate	**58**		1.0	0.77	mg/L			02/27/26 04:30	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.38**		0.080	0.026	mg/L		03/02/26 10:01	03/05/26 17:56	1
Calcium	**14**		0.10	0.038	mg/L		03/02/26 10:01	03/05/26 17:56	1
Lithium	<0.0037		0.020	0.0037	mg/L		03/02/26 10:01	03/05/26 17:56	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 16:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 16:34	1
Barium	**0.025**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 16:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 16:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 16:34	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 16:34	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 16:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 16:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 16:34	1
Magnesium	**11**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 16:34	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 16:34	1
Nickel	**0.00043**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 16:34	1
Potassium	**0.84**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 16:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 16:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 16:34	1
Sodium	**28**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 16:34	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 16:34	1
Vanadium	**0.0090**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 16:34	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 16:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 14:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**71**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**71**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**180**		10	10	mg/L			03/03/26 09:20	1

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-37

Date Collected: 02/25/26 13:08
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-7

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		1.0	0.98	mg/L			02/27/26 04:41	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 04:41	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 04:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/02/26 10:01	03/05/26 17:58	1
Calcium	**13**		0.10	0.038	mg/L		03/02/26 10:01	03/05/26 17:58	1
Lithium	<0.0037		0.020	0.0037	mg/L		03/02/26 10:01	03/05/26 17:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 16:37	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 16:37	1
Barium	**0.038**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 16:37	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 16:37	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 16:37	1
Chromium	**0.023**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 16:37	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 16:37	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 16:37	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 16:37	1
Magnesium	**9.4**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 16:37	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 16:37	1
Nickel	**0.0016**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 16:37	1
Potassium	**0.83**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 16:37	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 16:37	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 16:37	1
Sodium	**7.2**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 16:37	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 16:37	1
Vanadium	**0.0080**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 16:37	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 16:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 14:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**87**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**87**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			03/03/26 09:20	1

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWA-42

Lab Sample ID: 705-58788-1

Date Collected: 02/25/26 09:59
Date Received: 02/26/26 10:20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:59
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:22
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:55
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 13:22
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-33A

Lab Sample ID: 705-58788-2

Date Collected: 02/25/26 10:52
Date Received: 02/26/26 10:20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 03:11
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:25
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:58
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 13:38
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-CELL3-EB-9

Lab Sample ID: 705-58788-3

Date Collected: 02/25/26 11:12
Date Received: 02/26/26 10:20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 03:22
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:28
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 16:01
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 13:42
Total/NA	Analysis	2320B-2011		1	119684	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	118173	AGA	EET ATL	03/04/26 18:17

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-38

Lab Sample ID: 705-58788-4

Date Collected: 02/25/26 11:42
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 04:07
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:37
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 16:03
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 13:46
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-34

Lab Sample ID: 705-58788-5

Date Collected: 02/25/26 12:04
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 04:19
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:40
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 16:32
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 13:50
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-35

Lab Sample ID: 705-58788-6

Date Collected: 02/25/26 13:32
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 04:30
Total/NA	Prep	3010A			117331	BR	EET ATL	03/02/26 10:01
Total/NA	Analysis	6010D		1	118505	MT	EET ATL	03/05/26 17:56
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 16:34
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 14:06
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-1

Client Sample ID: SCH-GWC-37

Date Collected: 02/25/26 13:08
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 04:41
Total/NA	Prep	3010A			117331	BR	EET ATL	03/02/26 10:01
Total/NA	Analysis	6010D		1	118505	MT	EET ATL	03/05/26 17:58
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 16:37
Total/NA	Prep	7470A			117942	GR	EET ATL	03/05/26 09:52
Total/NA	Analysis	7470A		1	118460	GR	EET ATL	03/05/26 14:09
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-116803/126
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 00:09	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 00:09	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 00:09	1

Lab Sample ID: LCS 705-116803/127
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.0		mg/L		100	90 - 110
Fluoride	5.00	4.76		mg/L		95	90 - 110
Sulfate	25.0	23.6		mg/L		94	90 - 110

Lab Sample ID: 705-58783-B-8 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<0.98		10.0	9.42		mg/L		94	90 - 110
Fluoride	<0.081		5.00	4.63		mg/L		93	90 - 110
Sulfate	<0.77		25.0	23.3		mg/L		93	90 - 110

Lab Sample ID: 705-58783-B-8 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.98		10.0	9.63		mg/L		96	90 - 110	2	20
Fluoride	<0.081		5.00	4.64		mg/L		93	90 - 110	0	20
Sulfate	<0.77		25.0	23.1		mg/L		93	90 - 110	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-116879/1-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:08	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:08	1
Lithium	<0.0037		0.020	0.0037	mg/L		02/26/26 16:30	02/28/26 17:08	1

Lab Sample ID: LCS 705-116879/2-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.983		mg/L		98	80 - 120
Calcium	10.0	9.95		mg/L		99	80 - 120
Lithium	1.00	0.962		mg/L		96	80 - 120

Method: 6010D - Metals (ICP)

Lab Sample ID: 705-58780-A-1-B MS
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.5		1.00	2.46		mg/L		95	75 - 125
Calcium	33		10.0	42.5		mg/L		96	75 - 125
Lithium	<0.0037		1.00	1.03		mg/L		103	75 - 125

Lab Sample ID: 705-58780-A-1-C MSD
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	1.5		1.00	2.46		mg/L		96	75 - 125	0	20
Calcium	33		10.0	42.5		mg/L		96	75 - 125	0	20
Lithium	<0.0037		1.00	1.03		mg/L		103	75 - 125	0	20

Lab Sample ID: MB 705-117331/1-A
Matrix: Water
Analysis Batch: 118505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/02/26 10:01	03/05/26 16:52	1
Calcium	<0.038		0.10	0.038	mg/L		03/02/26 10:01	03/05/26 16:52	1
Lithium	<0.0037		0.020	0.0037	mg/L		03/02/26 10:01	03/05/26 16:52	1

Lab Sample ID: LCS 705-117331/2-A
Matrix: Water
Analysis Batch: 118505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.959		mg/L		96	80 - 120
Calcium	10.0	9.66		mg/L		97	80 - 120
Lithium	1.00	1.01		mg/L		101	80 - 120

Lab Sample ID: 705-58916-B-1-B MS
Matrix: Water
Analysis Batch: 118505

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.12		1.00	1.05		mg/L		93	75 - 125
Calcium	310	E	10.0	321	E 4	mg/L		139	75 - 125
Lithium	0.091	F1	1.00	1.43	F1	mg/L		134	75 - 125

Lab Sample ID: 705-58916-B-1-C MSD
Matrix: Water
Analysis Batch: 118505

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.12		1.00	1.06		mg/L		94	75 - 125	1	20
Calcium	310	E	10.0	327	E 4	mg/L		200	75 - 125	2	20
Lithium	0.091	F1	1.00	1.44	F1	mg/L		135	75 - 125	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-116865/1-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 14:56	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 14:56	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 14:56	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 14:56	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 14:56	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 14:56	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		02/27/26 07:27	02/28/26 14:56	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 14:56	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 14:56	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 14:56	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 14:56	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 14:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 14:56	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 14:56	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 14:56	1

Lab Sample ID: LCS 705-116865/2-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0928		mg/L		93	80 - 120
Arsenic	0.100	0.109		mg/L		109	80 - 120
Barium	0.100	0.0952		mg/L		95	80 - 120
Beryllium	0.100	0.0980		mg/L		98	80 - 120
Cadmium	0.100	0.0949		mg/L		95	80 - 120
Chromium	0.100	0.105		mg/L		105	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.0990		mg/L		99	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Magnesium	1.00	1.04		mg/L		104	80 - 120
Molybdenum	0.100	0.104		mg/L		104	80 - 120
Nickel	0.100	0.0989		mg/L		99	80 - 120
Potassium	1.00	0.989		mg/L		99	80 - 120
Selenium	0.100	0.104		mg/L		104	80 - 120
Silver	0.0100	0.0107		mg/L		107	80 - 120
Sodium	1.00	1.08		mg/L		108	80 - 120
Thallium	0.100	0.101		mg/L		101	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.100		mg/L		100	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-58783-A-4-B MS
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0896		mg/L		90	75 - 125
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125
Barium	0.035		0.100	0.121		mg/L		86	75 - 125
Beryllium	<0.00015		0.100	0.0895		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0914		mg/L		91	75 - 125
Chromium	0.0062		0.100	0.107		mg/L		101	75 - 125
Cobalt	<0.00041		0.100	0.101		mg/L		101	75 - 125
Copper	<0.00064		0.100	0.0963		mg/L		96	75 - 125
Lead	<0.00086		0.100	0.101		mg/L		101	75 - 125
Magnesium	11		1.00	12.8	4	mg/L		144	75 - 125
Molybdenum	<0.00069		0.100	0.104		mg/L		104	75 - 125
Nickel	<0.00042		0.100	0.0957		mg/L		96	75 - 125
Potassium	0.87		1.00	1.88		mg/L		101	75 - 125
Selenium	<0.0023		0.100	0.102		mg/L		102	75 - 125
Silver	<0.00017		0.0100	0.0103		mg/L		103	75 - 125
Sodium	12		1.00	13.7	4	mg/L		148	75 - 125
Thallium	<0.00019		0.100	0.0984		mg/L		98	75 - 125
Vanadium	0.0033	J	0.100	0.105		mg/L		101	75 - 125
Zinc	<0.0089		0.100	0.0988		mg/L		99	75 - 125

Lab Sample ID: 705-58783-A-4-C MSD
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0913		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125	1	20
Barium	0.035		0.100	0.127		mg/L		92	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0878		mg/L		88	75 - 125	2	20
Cadmium	<0.00024		0.100	0.0920		mg/L		92	75 - 125	1	20
Chromium	0.0062		0.100	0.105		mg/L		99	75 - 125	2	20
Cobalt	<0.00041		0.100	0.0994		mg/L		99	75 - 125	2	20
Copper	<0.00064		0.100	0.0951		mg/L		95	75 - 125	1	20
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125	1	20
Magnesium	11		1.00	13.1	4	mg/L		168	75 - 125	2	20
Molybdenum	<0.00069		0.100	0.102		mg/L		102	75 - 125	2	20
Nickel	<0.00042		0.100	0.0934		mg/L		93	75 - 125	2	20
Potassium	0.87		1.00	1.83		mg/L		97	75 - 125	2	20
Selenium	<0.0023		0.100	0.0966		mg/L		97	75 - 125	6	20
Silver	<0.00017		0.0100	0.0105		mg/L		105	75 - 125	2	20
Sodium	12		1.00	13.5	4	mg/L		122	75 - 125	2	20
Thallium	<0.00019		0.100	0.0982		mg/L		98	75 - 125	0	20
Vanadium	0.0033	J	0.100	0.103		mg/L		99	75 - 125	2	20
Zinc	<0.0089		0.100	0.0987		mg/L		99	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117942/1-A
Matrix: Water
Analysis Batch: 118460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117942

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 09:52	03/05/26 13:15	1

Lab Sample ID: LCS 705-117942/2-A
Matrix: Water
Analysis Batch: 118460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117942

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00432		mg/L		108	80 - 120		

Lab Sample ID: 705-58788-1 MS
Matrix: Water
Analysis Batch: 118460

Client Sample ID: SCH-GWA-42
Prep Type: Total/NA
Prep Batch: 117942

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00423		mg/L		106	75 - 125		

Lab Sample ID: 705-58788-1 MSD
Matrix: Water
Analysis Batch: 118460

Client Sample ID: SCH-GWA-42
Prep Type: Total/NA
Prep Batch: 117942

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00426		mg/L		107	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119617/1
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	126		mg/L		101	90 - 110		

Lab Sample ID: 705-59384-D-1 DU
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Bicarbonate Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-117580/1
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/03/26 09:20	1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: LCS 705-117580/2
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1070		mg/L		108	80 - 120

Lab Sample ID: 705-58788-4 DU
Matrix: Water
Analysis Batch: 117580

Client Sample ID: SCH-GWC-38
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	140		139		mg/L		4	10

Lab Sample ID: MB 705-118173/16
Matrix: Water
Analysis Batch: 118173

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/04/26 18:17	1

Lab Sample ID: LCS 705-118173/2
Matrix: Water
Analysis Batch: 118173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1110		mg/L		112	80 - 120

Lab Sample ID: 705-59468-D-1 DU
Matrix: Water
Analysis Batch: 118173

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	360		350		mg/L		4	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58788-1
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/12/2026 6:34:11 PM

JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-59186-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59186-1	SCH-GWA-54	Water	02/26/26 10:37	02/27/26 16:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-59186 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + 3 Cations (Mg, Na, K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers	Task_Code: SCH-CCR-ASSMT-2026S1 Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N	D	D	D					
SCH-GWA-54	2/26/26	10:37	G	WG			X	X	X	X	X	X	X	X	X				5	

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	2.27.26/1552	WSP		2.27.26	1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 1.3°, 1.9°, 1.8°, 1.7° #7665

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59186-1

Login Number: 59186

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Job ID: 705-59186-1
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59186-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 2/27/2026 4:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 1.7°C, 1.8°C and 1.9°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-1

Client Sample ID: SCH-GWA-54

Lab Sample ID: 705-59186-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.17	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.6		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.10		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0025	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Molybdenum	0.0014	J	0.0050	0.00069	mg/L	1		6020B	Total Recoverable
Nickel	0.00071	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	3.0		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	13		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-54
Lab Sample ID: 705-59186-1

Date Collected: 02/26/26 10:37
Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.4**		1.0	0.98	mg/L			03/04/26 00:31	1
Fluoride	**0.17**	**J**	0.20	0.081	mg/L			03/04/26 00:31	1
Sulfate	**3.6**		1.0	0.77	mg/L			03/04/26 00:31	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:47	1
Calcium	**10**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:47	1
Lithium	<0.0037		0.020	0.0037	mg/L		03/03/26 10:00	03/03/26 19:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/05/26 00:58	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/05/26 00:58	1
Barium	**0.10**		0.010	0.00041	mg/L		03/03/26 11:00	03/05/26 00:58	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/05/26 00:58	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/05/26 00:58	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/05/26 00:58	1
Cobalt	**0.0025**	**J**	0.0050	0.00041	mg/L		03/03/26 11:00	03/05/26 00:58	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/05/26 00:58	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/05/26 00:58	1
Magnesium	**3.8**		0.10	0.016	mg/L		03/03/26 11:00	03/05/26 00:58	1
Molybdenum	**0.0014**	**J**	0.0050	0.00069	mg/L		03/03/26 11:00	03/05/26 00:58	1
Nickel	**0.00071**	**J**	0.0050	0.00042	mg/L		03/03/26 11:00	03/05/26 00:58	1
Potassium	**3.0**		0.10	0.044	mg/L		03/03/26 11:00	03/05/26 00:58	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/05/26 00:58	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/05/26 00:58	1
Sodium	**13**		0.50	0.25	mg/L		03/03/26 11:00	03/05/26 00:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/05/26 00:58	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 11:00	03/05/26 00:58	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/05/26 00:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/11/26 12:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/11/26 12:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 12:18	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			03/05/26 15:45	1

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-59186-1
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-GWA-54
Lab Sample ID: 705-59186-1
Date Collected: 02/26/26 10:37
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117721	MS	EET ATL 2	03/04/26 00:31
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:47
Total Recoverable	Prep	3005A			117617	SA	EET ATL	03/03/26 11:00
Total Recoverable	Analysis	6020B		1	118362	TT	EET ATL	03/05/26 00:58
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:24
Total/NA	Analysis	2320B-2011		1	119662	AH	EET ATL	03/11/26 12:18
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-117721/69
Matrix: Water
Analysis Batch: 117721

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 20:40	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 20:40	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 20:40	1

Lab Sample ID: LCS 705-117721/70
Matrix: Water
Analysis Batch: 117721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.4		mg/L		104	90 - 110
Fluoride	5.00	5.17		mg/L		103	90 - 110
Sulfate	25.0	25.7		mg/L		103	90 - 110

Lab Sample ID: 705-59153-F-24 MS
Matrix: Water
Analysis Batch: 117721

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.1		10.0	17.3		mg/L		93	90 - 110
Fluoride	0.15	J	5.00	4.99		mg/L		97	90 - 110
Sulfate	3.6		25.0	28.1		mg/L		98	90 - 110

Lab Sample ID: 705-59153-F-24 MSD
Matrix: Water
Analysis Batch: 117721

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.1		10.0	17.3		mg/L		92	90 - 110	0	20
Fluoride	0.15	J	5.00	5.10		mg/L		99	90 - 110	2	20
Sulfate	3.6		25.0	28.1		mg/L		98	90 - 110	0	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117518/1-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:17	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:17	1
Lithium	<0.0037		0.020	0.0037	mg/L		03/03/26 10:00	03/03/26 18:17	1

Lab Sample ID: LCS 705-117518/2-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.01		mg/L		101	80 - 120
Calcium	10.0	10.0		mg/L		100	80 - 120
Lithium	1.00	1.02		mg/L		102	80 - 120

Method: 6010D - Metals (ICP)

Lab Sample ID: 705-59215-A-1-B MS
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125
Lithium	<0.0037		1.00	1.23		mg/L		123	75 - 125

Lab Sample ID: 705-59215-A-1-C MSD
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.00		mg/L		100	75 - 125	1	20
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125	0	20
Lithium	<0.0037		1.00	1.24		mg/L		124	75 - 125	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117617/1-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/04/26 23:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/04/26 23:20	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/04/26 23:20	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/04/26 23:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/04/26 23:20	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 11:00	03/04/26 23:20	1
Molybdenum	<0.00069		0.0050	0.00069	mg/L		03/03/26 11:00	03/04/26 23:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/04/26 23:20	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 11:00	03/04/26 23:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/04/26 23:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/04/26 23:20	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 11:00	03/04/26 23:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/04/26 23:20	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 11:00	03/04/26 23:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/04/26 23:20	1

Lab Sample ID: LCS 705-117617/2-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0912		mg/L		91	80 - 120
Arsenic	0.100	0.102		mg/L		102	80 - 120
Barium	0.100	0.0904		mg/L		90	80 - 120
Beryllium	0.100	0.0949		mg/L		95	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-117617/2-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	0.100	0.0914		mg/L		91	80 - 120
Chromium	0.100	0.103		mg/L		103	80 - 120
Cobalt	0.100	0.105		mg/L		105	80 - 120
Copper	0.100	0.105		mg/L		105	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	1.05		mg/L		105	80 - 120
Molybdenum	0.100	0.102		mg/L		102	80 - 120
Nickel	0.100	0.105		mg/L		105	80 - 120
Potassium	1.00	0.933		mg/L		93	80 - 120
Selenium	0.100	0.0989		mg/L		99	80 - 120
Silver	0.0100	0.0103		mg/L		103	80 - 120
Sodium	1.00	1.09		mg/L		109	80 - 120
Thallium	0.100	0.102		mg/L		102	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.101		mg/L		101	80 - 120

Lab Sample ID: 705-59236-D-2-B MS
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0890		mg/L		89	75 - 125
Arsenic	<0.0013		0.100	0.103		mg/L		103	75 - 125
Barium	0.016		0.100	0.104		mg/L		88	75 - 125
Beryllium	<0.00015		0.100	0.0891		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0904		mg/L		90	75 - 125
Chromium	<0.0037		0.100	0.107		mg/L		107	75 - 125
Cobalt	0.0014	J	0.100	0.109		mg/L		108	75 - 125
Copper	<0.00064		0.100	0.111		mg/L		111	75 - 125
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125
Magnesium	3.7	F1	1.00	4.98	F1	mg/L		128	75 - 125
Molybdenum	<0.00069		0.100	0.102		mg/L		102	75 - 125
Nickel	<0.00042		0.100	0.108		mg/L		108	75 - 125
Potassium	3.2		1.00	4.31		mg/L		114	75 - 125
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125
Silver	<0.00017		0.0100	0.0101		mg/L		101	75 - 125
Sodium	5.2		1.00	6.60	4	mg/L		137	75 - 125
Thallium	<0.00019		0.100	0.0996		mg/L		100	75 - 125
Vanadium	<0.0012		0.100	0.105		mg/L		105	75 - 125
Zinc	<0.0089		0.100	0.109		mg/L		109	75 - 125

Lab Sample ID: 705-59236-D-2-C MSD
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0906		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.101		mg/L		101	75 - 125	2	20
Barium	0.016		0.100	0.109		mg/L		93	75 - 125	4	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59236-D-2-C MSD
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.00015		0.100	0.0946		mg/L		95	75 - 125	6	20
Cadmium	<0.00024		0.100	0.0984		mg/L		98	75 - 125	8	20
Chromium	<0.0037		0.100	0.102		mg/L		102	75 - 125	4	20
Cobalt	0.0014	J	0.100	0.105		mg/L		103	75 - 125	4	20
Copper	<0.00064		0.100	0.106		mg/L		106	75 - 125	5	20
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125	0	20
Magnesium	3.7	F1	1.00	4.67		mg/L		97	75 - 125	6	20
Molybdenum	<0.00069		0.100	0.102		mg/L		102	75 - 125	0	20
Nickel	<0.00042		0.100	0.101		mg/L		101	75 - 125	6	20
Potassium	3.2		1.00	4.05		mg/L		89	75 - 125	6	20
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125	0	20
Silver	<0.00017		0.0100	0.0106		mg/L		106	75 - 125	4	20
Sodium	5.2		1.00	6.15	4	mg/L		92	75 - 125	7	20
Thallium	<0.00019		0.100	0.101		mg/L		101	75 - 125	1	20
Vanadium	<0.0012		0.100	0.103		mg/L		103	75 - 125	1	20
Zinc	<0.0089		0.100	0.106		mg/L		106	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117954/1-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:38	1

Lab Sample ID: LCS 705-117954/2-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117954

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00404		mg/L		101	80 - 120		

Lab Sample ID: 705-59190-A-1-D MS
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00410		mg/L		102	75 - 125		

Lab Sample ID: 705-59190-A-1-E MSD
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00377		mg/L		94	75 - 125	8	20

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119662/1
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	117		mg/L		94	90 - 110		

Lab Sample ID: 705-58916-F-5 DU
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Bicarbonate Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118346/1
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 15:45	1

Lab Sample ID: LCS 705-118346/2
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1010		mg/L		101	80 - 120		

Lab Sample ID: 705-58916-F-10 DU
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1280		mg/L				0.2	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59186-1
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/27/2026 7:47:37 PM

JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-58654-2

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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3/27/2026 7:47:37 PM

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58654-1	SCH-GWC-30	Water	02/24/26 10:27	02/25/26 11:00	Georgia (St)
705-58654-2	SCH-GWA-40	Water	02/24/26 11:16	02/25/26 11:00	Georgia (St)
705-58654-3	SCH-GWA-41	Water	02/24/26 11:38	02/25/26 11:00	Georgia (St)
705-58654-4	SCH-CELL3-EB-10	Water	02/24/26 11:36	02/25/26 11:00	Georgia (St)
705-58654-5	SCH-GWC-31	Water	02/24/26 11:50	02/25/26 11:00	Georgia (St)
705-58654-6	SCH-CELL3-FD-10	Water	02/24/26 00:00	02/25/26 11:00	Georgia (St)
705-58654-7	SCH-GWA-43	Water	02/24/26 13:48	02/25/26 11:00	Georgia (St)
705-58654-8	SCH-GWC-36	Water	02/24/26 14:56	02/25/26 11:00	Georgia (St)
705-58654-9	SCH-CELL3-FB-10	Water	02/24/26 11:45	02/25/26 11:00	Georgia (St)
705-58654-10	SCH-GWA-44A	Water	02/24/26 14:55	02/25/26 11:00	Georgia (St)
705-58654-11	SCH-CELL3-FD-9	Water	02/24/26 00:00	02/25/26 11:00	Georgia (St)
705-58654-12	SCH-GWC-32	Water	02/24/26 14:46	02/25/26 11:00	Georgia (St)
705-58654-13	SCH-CELL3-FB-9	Water	02/24/26 15:00	02/25/26 11:00	Georgia (St)
705-58654-14	SCH-GWA-39	Water	02/24/26 13:00	02/25/26 11:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-58654 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + Cations (Mg,Na,K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers
			Preservation Code:				N	N	D	D	D	N	D	D	D				
SCH-GWC-30	2/24/26	10:27	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-40	2/24/26	11:16	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-41	2/24/26	11:38	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-EB-10	2/24/26	11:36	G	WQ			X	X	X	X	X	X	X	X	X				5
SCH-GWC-31	2/24/26	11:50	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FD-10	2/24/26	-	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWA-43	2/24/26	13:48	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-GWC-36	2/24/26	14:56	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FB-10	2/24/26	11:45	G	WQ			X	X	X	X	X	X	X	X	X				5
SCH-GWA-44A	2/24/26	14:55	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FD-9	2/24/26	-	G	WG			X	X	X	X	X	X	X	X	X				5

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/25/26 0924	WSP	[signature]	2/25/26 0924	
2	[signature]	Date/Time:	Company	Received by: [signature]	Date/Time: 2.25.26	Company 1100
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.4°, 0.4°, 1.6°, 0.2° PO # 2665

3/27/2026

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 2 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C - Total Dissolved Solids (TDS)	6010D - App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + Cations (Mg,Na,K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers
			Preservation Code:				N	N	D	D	D	N	D	D	D				
SCH-GWC-32	2/24/26	14:46	G	WG			X	X	X	X	X	X	X	X	X				5
SCH-CELL3-FB-9	2/24/26	15:00	G	WQ			X	X	X	X	X	X	X	X	X				5
SCH-GWA-39	2/24/26	13:00	G	WG			X	X	X	X	X	X	X	X	X				5

Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/25/26 0924	WSP	[signature]	2/25/26 0924	
2	[signature]			[signature]	2.25.26	1100
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.7°, 0.4°, 1.6°, 0.2°C ☐ # 2665

3/27/2026

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 705-105349.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin: Georgia	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Florida; State - Georgia		Job #: 705-58654-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/9/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR - Plant Scherer Cell 3	Project #: 70504533			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226/PrecSep_21Radium-226 (GFPC) - 21 day decay	9320_Ra228/PrecSep_0Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPCCombined Radium-226 and Radium-228	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
SCH-GWC-30 (705-58654-1)	2/24/26	10:27 Eastern	G	Water			X	X	X	2	
SCH-GWA-40 (705-58654-2)	2/24/26	11:16 Eastern	G	Water			X	X	X	2	
SCH-GWA-41 (705-58654-3)	2/24/26	11:38 Eastern	G	Water			X	X	X	2	
SCH-CELL3-EB-10 (705-58654-4)	2/24/26	11:36 Eastern	G	Water			X	X	X	2	
SCH-GWC-31 (705-58654-5)	2/24/26	11:50 Eastern	G	Water			X	X	X	2	
SCH-CELL3-FD-10 (705-58654-6)	2/24/26	Eastern	G	Water			X	X	X	2	
SCH-GWA-43 (705-58654-7)	2/24/26	13:48 Eastern	G	Water			X	X	X	2	
SCH-GWC-36 (705-58654-8)	2/24/26	14:56 Eastern	G	Water			X	X	X	2	
SCH-CELL3-FB-10 (705-58654-9)	2/24/26	11:45 Eastern	G	Water			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	02/25/26 17:00			0910 FEB 26 2026	
Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 705-105349.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin: Georgia	Page: Page 2 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Florida; State - Georgia		Job #: 705-58654-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/9/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR - Plant Scherer Cell 3	Project #: 70504533			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226/PrecSep_21Radium-226 (GFPC) - 21 day decay	9320_Ra228/PrecSep_0Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPCCombined Radium-226 and Radium-228	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
SCH-GWA-44A (705-58654-10)	2/24/26	14:55 Eastern	G	Water			X	X	X	2	
SCH-CELL3-FD-9 (705-58654-11)	2/24/26	Eastern	G	Water			X	X	X	2	
SCH-GWC-32 (705-58654-12)	2/24/26	14:46 Eastern	G	Water			X	X	X	2	
SCH-CELL3-FB-9 (705-58654-13)	2/24/26	15:00 Eastern	G	Water			X	X	X	2	
SCH-GWA-39 (705-58654-14)	2/24/26	13:00 Eastern	G	Water			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	02/25/26 1500			0910 FEB 26 2026	
Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58654-2

Login Number: 58654

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58654-2

Login Number: 58654
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 02/26/26 12:11 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-58654-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/25/2026 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.2°C, 0.4°C, 1.6°C and 3.4°C.

Gas Flow Proportional Counter
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-2

Client Sample ID: SCH-GWC-30

Lab Sample ID: 705-58654-1

Date Collected: 02/24/26 10:27

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0780	U	0.170	0.170	1.00	0.311	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.6*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.0373	U	0.373	0.373	1.00	0.696	pCi/L	03/02/26 06:43	03/26/26 09:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.6*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:56*	*1*
Y Carrier	*83.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:56*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.0407	U	0.410	0.410	5.00	0.696	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWA-40

Lab Sample ID: 705-58654-2

Date Collected: 02/24/26 11:16

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.00712	U	0.158	0.158	1.00	0.334	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.4*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.595	U	0.490	0.493	1.00	0.774	pCi/L	03/02/26 06:43	03/26/26 09:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:56*	*1*
Y Carrier	*82.6*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:56*	*1*

Client Sample ID: SCH-GWA-40
Lab Sample ID: 705-58654-2

Date Collected: 02/24/26 11:16
Matrix: Water
Date Received: 02/25/26 11:00

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.588	U	0.515	0.518	5.00	0.774	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWA-41
Lab Sample ID: 705-58654-3

Date Collected: 02/24/26 11:38
Matrix: Water
Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0104	U	0.173	0.173	1.00	0.368	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.3*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0487	U	0.339	0.339	1.00	0.622	pCi/L	03/02/26 06:43	03/26/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.3*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*
Y Carrier	*84.5*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.0383	U	0.381	0.381	5.00	0.622	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-CELL3-EB-10
Lab Sample ID: 705-58654-4

Date Collected: 02/24/26 11:36
Matrix: Water
Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.137	U	0.203	0.203	1.00	0.471	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.3*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Client Sample ID: SCH-CELL3-EB-10

Lab Sample ID: 705-58654-4

Date Collected: 02/24/26 11:36

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.435	U	0.371	0.373	1.00	0.580	pCi/L	03/02/26 06:43	03/26/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.3*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*
Y Carrier	*82.2*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.298	U	0.423	0.425	5.00	0.580	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-31

Lab Sample ID: 705-58654-5

Date Collected: 02/24/26 11:50

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0547	U	0.257	0.257	1.00	0.501	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.0*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.615	U	0.511	0.514	1.00	0.792	pCi/L	03/02/26 06:43	03/26/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.0*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*
Y Carrier	*82.6*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.670	U	0.572	0.575	5.00	0.792	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-CELL3-FD-10

Lab Sample ID: 705-58654-6

Date Collected: 02/24/26 00:00

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.283	U	0.230	0.231	1.00	0.619	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.7*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0709	U	0.481	0.481	1.00	0.880	pCi/L	03/02/26 06:43	03/26/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.7*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*
Y Carrier	*81.9*		*30 - 110*	*03/02/26 06:43*	*03/26/26 09:58*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.212	U	0.533	0.534	5.00	0.880	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-GWA-43

Lab Sample ID: 705-58654-7

Date Collected: 02/24/26 13:48

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0581	U	0.149	0.149	1.00	0.356	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.0*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.181	U	0.366	0.367	1.00	0.638	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.0*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*80.7*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Client Sample ID: SCH-GWA-43

Lab Sample ID: 705-58654-7

Date Collected: 02/24/26 13:48

Matrix: Water

Date Received: 02/25/26 11:00

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.123	U	0.395	0.396	5.00	0.638	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-GWC-36

Lab Sample ID: 705-58654-8

Date Collected: 02/24/26 14:56

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0318	U	0.186	0.186	1.00	0.392	pCi/L	03/02/26 06:39	03/26/26 14:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.4*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:11*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.375	U	0.396	0.397	1.00	0.643	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*81.9*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.344	U	0.438	0.438	5.00	0.643	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-CELL3-FB-10

Lab Sample ID: 705-58654-9

Date Collected: 02/24/26 11:45

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.197	U	0.204	0.204	1.00	0.319	pCi/L	03/02/26 06:39	03/26/26 14:26	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.3*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:26*	*1*

Client Sample ID: SCH-CELL3-FB-10

Lab Sample ID: 705-58654-9

Date Collected: 02/24/26 11:45

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.400	U	0.385	0.387	1.00	0.617	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.3*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*86.0*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.597	U	0.436	0.437	5.00	0.617	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-GWA-44A

Lab Sample ID: 705-58654-10

Date Collected: 02/24/26 14:55

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.00498	U	0.181	0.181	1.00	0.375	pCi/L	03/02/26 06:39	03/26/26 14:26	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.4*		*30 - 110*	*03/02/26 06:39*	*03/26/26 14:26*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.343	U	0.395	0.396	1.00	0.649	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*84.1*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.338	U	0.434	0.435	5.00	0.649	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-CELL3-FD-9

Lab Sample ID: 705-58654-11

Date Collected: 02/24/26 00:00

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.196	U	0.238	0.239	1.00	0.392	pCi/L	03/02/26 06:39	03/26/26 16:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*73.7*		*30 - 110*	*03/02/26 06:39*	*03/26/26 16:00*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.372	U	0.414	0.415	1.00	0.677	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*73.7*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*83.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.568	U	0.478	0.479	5.00	0.677	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-GWC-32

Lab Sample ID: 705-58654-12

Date Collected: 02/24/26 14:46

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0353	U	0.197	0.197	1.00	0.380	pCi/L	03/02/26 06:39	03/26/26 16:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.4*		*30 - 110*	*03/02/26 06:39*	*03/26/26 16:00*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0376	U	0.295	0.295	1.00	0.546	pCi/L	03/02/26 06:43	03/26/26 10:10	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.4*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*
Y Carrier	*86.0*		*30 - 110*	*03/02/26 06:43*	*03/26/26 10:10*	*1*

Client Sample ID: SCH-GWC-32

Lab Sample ID: 705-58654-12

Date Collected: 02/24/26 14:46

Matrix: Water

Date Received: 02/25/26 11:00

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.0729	U	0.355	0.355	5.00	0.546	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-CELL3-FB-9

Lab Sample ID: 705-58654-13

Date Collected: 02/24/26 15:00

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0166	U	0.109	0.109	1.00	0.221	pCi/L	03/02/26 06:29	03/24/26 17:09	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.0*		*30 - 110*	*03/02/26 06:29*	*03/24/26 17:09*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.130	U	0.457	0.457	1.00	0.810	pCi/L	03/02/26 06:38	03/23/26 11:57	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.0*		*30 - 110*	*03/02/26 06:38*	*03/23/26 11:57*	*1*
Y Carrier	*76.6*		*30 - 110*	*03/02/26 06:38*	*03/23/26 11:57*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.147	U	0.470	0.470	5.00	0.810	pCi/L		03/27/26 14:40	1

Client Sample ID: SCH-GWA-39

Lab Sample ID: 705-58654-14

Date Collected: 02/24/26 13:00

Matrix: Water

Date Received: 02/25/26 11:00

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0485	U	0.0779	0.0781	1.00	0.206	pCi/L	03/02/26 06:29	03/24/26 17:09	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*03/02/26 06:29*	*03/24/26 17:09*	*1*

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-2

Client Sample ID: SCH-GWA-39
Date Collected: 02/24/26 13:00
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58654-14
Matrix: Water

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.359	U	0.390	0.391	1.00	0.795	pCi/L	03/02/26 06:38	03/23/26 11:57	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*03/02/26 06:38*	*03/23/26 11:57*	*1*
Y Carrier	*80.7*		*30 - 110*	*03/02/26 06:38*	*03/23/26 11:57*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.408	U	0.398	0.399	5.00	0.795	pCi/L		03/27/26 14:40	1

Tracer/Carrier Summary

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Method: 9315 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
		Ba
Lab Sample ID	Client Sample ID	(30-110)
500-282400-D-2-A DU	Duplicate	86.3
705-58411-E-2-B DU	Duplicate	86.6
705-58654-1	SCH-GWC-30	86.6
705-58654-2	SCH-GWA-40	83.4
705-58654-3	SCH-GWA-41	76.3
705-58654-4	SCH-CELL3-EB-10	78.3
705-58654-5	SCH-GWC-31	74.0
705-58654-6	SCH-CELL3-FD-10	75.7
705-58654-7	SCH-GWA-43	74.0
705-58654-8	SCH-GWC-36	81.4
705-58654-9	SCH-CELL3-FB-10	80.3
705-58654-10	SCH-GWA-44A	79.4
705-58654-11	SCH-CELL3-FD-9	73.7
705-58654-12	SCH-GWC-32	81.4
705-58654-13	SCH-CELL3-FB-9	80.0
705-58654-14	SCH-GWA-39	82.6
LCS 160-759243/2-A	Lab Control Sample	82.9
LCS 160-759245/2-A	Lab Control Sample	83.7
MB 160-759243/1-A	Method Blank	85.1
MB 160-759245/1-A	Method Blank	84.3

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 9320 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
500-282400-D-2-B DU	Duplicate	86.3	82.6
705-58411-E-2-C DU	Duplicate	86.6	79.3
705-58654-1	SCH-GWC-30	86.6	83.4
705-58654-2	SCH-GWA-40	83.4	82.6
705-58654-3	SCH-GWA-41	76.3	84.5
705-58654-4	SCH-CELL3-EB-10	78.3	82.2
705-58654-5	SCH-GWC-31	74.0	82.6
705-58654-6	SCH-CELL3-FD-10	75.7	81.9
705-58654-7	SCH-GWA-43	74.0	80.7
705-58654-8	SCH-GWC-36	81.4	81.9
705-58654-9	SCH-CELL3-FB-10	80.3	86.0
705-58654-10	SCH-GWA-44A	79.4	84.1
705-58654-11	SCH-CELL3-FD-9	73.7	83.4
705-58654-12	SCH-GWC-32	81.4	86.0
705-58654-13	SCH-CELL3-FB-9	80.0	76.6
705-58654-14	SCH-GWA-39	82.6	80.7
LCS 160-759244/2-A	Lab Control Sample	82.9	84.9
LCS 160-759246/2-A	Lab Control Sample	83.7	84.1
MB 160-759244/1-A	Method Blank	85.1	82.6
MB 160-759246/1-A	Method Blank	84.3	84.9

Tracer/Carrier Summary

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58654-2

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	TAL-STL	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-GWC-30
Lab Sample ID: 705-58654-1
Date Collected: 02/24/26 10:27
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763150	SWS	EET SL	03/26/26 09:56
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWA-40
Lab Sample ID: 705-58654-2
Date Collected: 02/24/26 11:16
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763150	SWS	EET SL	03/26/26 09:56
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWA-41
Lab Sample ID: 705-58654-3
Date Collected: 02/24/26 11:38
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763151	SWS	EET SL	03/26/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-CELL3-EB-10
Lab Sample ID: 705-58654-4
Date Collected: 02/24/26 11:36
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763151	SWS	EET SL	03/26/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-GWC-31
Lab Sample ID: 705-58654-5
Date Collected: 02/24/26 11:50
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763151	SWS	EET SL	03/26/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-CELL3-FD-10
Lab Sample ID: 705-58654-6
Date Collected: 02/24/26 00:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763151	SWS	EET SL	03/26/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-GWA-43
Lab Sample ID: 705-58654-7
Date Collected: 02/24/26 13:48
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-GWC-36
Lab Sample ID: 705-58654-8
Date Collected: 02/24/26 14:56
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 14:11
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-CELL3-FB-10
Lab Sample ID: 705-58654-9
Date Collected: 02/24/26 11:45
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763151	SWS	EET SL	03/26/26 14:26
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-GWA-44A
Lab Sample ID: 705-58654-10
Date Collected: 02/24/26 14:55
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763151	SWS	EET SL	03/26/26 14:26
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-CELL3-FD-9
Lab Sample ID: 705-58654-11
Date Collected: 02/24/26 00:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:00
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-GWC-32
Lab Sample ID: 705-58654-12
Date Collected: 02/24/26 14:46
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759245	AMS	EET SL	03/02/26 06:39
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:00
Total/NA	Prep	PrecSep_0			759246	AMS	EET SL	03/02/26 06:43
Total/NA	Analysis	9320		1	763152	SWS	EET SL	03/26/26 10:10
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Lab Chronicle

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-CELL3-FB-9
Lab Sample ID: 705-58654-13
Date Collected: 02/24/26 15:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759243	AMS	EET SL	03/02/26 06:29
Total/NA	Analysis	9315		1	762761	SWS	EET SL	03/24/26 17:09
Total/NA	Prep	PrecSep_0			759244	AMS	EET SL	03/02/26 06:38
Total/NA	Analysis	9320		1	762550	SWS	EET SL	03/23/26 11:57
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Client Sample ID: SCH-GWA-39
Lab Sample ID: 705-58654-14
Date Collected: 02/24/26 13:00
Matrix: Water
Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759243	AMS	EET SL	03/02/26 06:29
Total/NA	Analysis	9315		1	762761	SWS	EET SL	03/24/26 17:09
Total/NA	Prep	PrecSep_0			759244	AMS	EET SL	03/02/26 06:38
Total/NA	Analysis	9320		1	762550	SWS	EET SL	03/23/26 11:57
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-759243/1-A
Matrix: Water
Analysis Batch: 762823

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759243

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.02161	U	0.105	0.105	1.00	0.234	pCi/L	03/02/26 06:29	03/24/26 15:27	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.1*		*30 - 110*	*03/02/26 06:29*	*03/24/26 15:27*	*1*

Lab Sample ID: LCS 160-759243/2-A
Matrix: Water
Analysis Batch: 762823

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759243

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	10.24		1.28	1.00	0.307	pCi/L	107	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*82.9*		*30 - 110*

Lab Sample ID: 705-58411-E-2-B DU
Matrix: Water
Analysis Batch: 762823

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759243

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.00501	U		-0.06514	U	0.145	1.00	0.315	pCi/L			0.19	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*86.6*		*30 - 110*

Lab Sample ID: MB 160-759245/1-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759245

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.02804	U	0.140	0.140	1.00	0.315	pCi/L	03/02/26 06:39	03/26/26 13:58	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.3*		*30 - 110*	*03/02/26 06:39*	*03/26/26 13:58*	*1*

Lab Sample ID: LCS 160-759245/2-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759245

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	8.390		1.17	1.00	0.309	pCi/L	88	75 - 125		

Method: 9315 - Radium-226 (GFPC) (Continued)

Lab Sample ID: LCS 160-759245/2-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759245

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	83.7		30 - 110

Lab Sample ID: 500-282400-D-2-A DU
Matrix: Water
Analysis Batch: 763152

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759245

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	0.193	U		0.2526	U	0.263	1.00	0.419	pCi/L			0.12	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	86.3		30 - 110

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-759244/1-A
Matrix: Water
Analysis Batch: 762572

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759244

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.03967	U	0.376	0.376	1.00	0.701	pCi/L	03/02/26 06:38	03/23/26 11:50	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	85.1		30 - 110	03/02/26 06:38	03/23/26 11:50	1
Y Carrier	82.6		30 - 110	03/02/26 06:38	03/23/26 11:50	1

Lab Sample ID: LCS 160-759244/2-A
Matrix: Water
Analysis Batch: 762572

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759244

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.31	9.608		1.37	1.00	0.676	pCi/L	103	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	82.9		30 - 110
Y Carrier	84.9		30 - 110

Lab Sample ID: 705-58411-E-2-C DU
Matrix: Water
Analysis Batch: 762550

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759244

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.0324	U		-0.1293	U	0.418	1.00	0.791	pCi/L			0.20	1

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: 705-58411-E-2-C DU
Matrix: Water
Analysis Batch: 762550

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759244

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	86.6		30 - 110
Y Carrier	79.3		30 - 110

Lab Sample ID: MB 160-759246/1-A
Matrix: Water
Analysis Batch: 763150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759246

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.04527	U	0.381	0.381	1.00	0.712	pCi/L	03/02/26 06:43	03/26/26 09:57	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	84.3		30 - 110	03/02/26 06:43	03/26/26 09:57	1
Y Carrier	84.9		30 - 110	03/02/26 06:43	03/26/26 09:57	1

Lab Sample ID: LCS 160-759246/2-A
Matrix: Water
Analysis Batch: 763150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759246

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.30	10.16		1.42	1.00	0.652	pCi/L	109	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	83.7		30 - 110
Y Carrier	84.1		30 - 110

Lab Sample ID: 500-282400-D-2-B DU
Matrix: Water
Analysis Batch: 763150

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759246

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.394	U		0.05490	U	0.350	1.00	0.638	pCi/L			0.46	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	86.3		30 - 110
Y Carrier	82.6		30 - 110

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58654-2
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins St. Louis

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87689	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-58788-2

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Job ID: 705-58788-2
Project/Site: CCR - Plant Scherer - Cell 3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58788-1	SCH-GWA-42	Water	02/25/26 09:59	02/26/26 10:20	Georgia (St)
705-58788-2	SCH-GWC-33A	Water	02/25/26 10:52	02/26/26 10:20	Georgia (St)
705-58788-3	SCH-CELL3-EB-9	Water	02/25/26 11:12	02/26/26 10:20	Georgia (St)
705-58788-4	SCH-GWC-38	Water	02/25/26 11:42	02/26/26 10:20	Georgia (St)
705-58788-5	SCH-GWC-34	Water	02/25/26 12:04	02/26/26 10:20	Georgia (St)
705-58788-6	SCH-GWC-35	Water	02/25/26 13:32	02/26/26 10:20	Georgia (St)
705-58788-7	SCH-GWC-37	Water	02/25/26 13:08	02/26/26 10:20	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No.
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-58788 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D - App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + 3 Cations	7470A - App IV Mercury	2320B - Total Alkalinity		9315_Ra228 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers	Task_Code: SCH-CCR-ASSMT-2026S1 Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N		D	D	D					
SCH-GWA-42	2/26/25	09:59	G	WG			X	X	X	X	X	X		X	X	X				7	EXTRA RADS
SCH-GWC-33A	2/26/25	10:52	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-CELL3-EB-9	2/26/25	11:12	G	WQ			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-38	2/26/25	11:42	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-34	2/26/25	12:04	G	WG			X	X	X	X	X	X		X	X	X				7	EXTRA RADS
SCH-GWC-35	2/26/25	13:32	G	WG			X	X	X	X	X	X		X	X	X				5	
SCH-GWC-37	2/26/25	13:08	G	WG			X	X	X	X	X	X		X	X	X				5	

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
John Guy	2/26/26 0930	WSP	Yolanda Duncan	2/26/26 0930	CDM
Relinquished by: Yolanda Duncan	Date/Time: 2/26/26 10:22	Company CDM	Received by:	Date/Time: 2.26.26	Company 1020
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: C 3.0°, 2.6°, 2.2°, 2.4° #2665

Ver: 01/16/2019

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 705-105695.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin: Georgia	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Florida; State - Georgia		Job #: 705-58788-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/10/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR - Plant Scherer Cell 3	Project #: 70504533			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226/PrecSep_21Radium-226 (GFPC) - 21 day decay	9320_Ra228/PrecSep_0Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPCCombined Radium-226 and Radium-228	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
SCH-GWA-42 (705-58788-1)	2/25/26	09:59 Eastern	G	Water			X	X	X	4	
SCH-GWC-33A (705-58788-2)	2/25/26	10:52 Eastern	G	Water			X	X	X	2	
SCH-CELL3-EB-9 (705-58788-3)	2/25/26	11:12 Eastern	G	Water			X	X	X	2	
SCH-GWC-38 (705-58788-4)	2/25/26	11:42 Eastern	G	Water			X	X	X	2	
SCH-GWC-34 (705-58788-5)	2/25/26	12:04 Eastern	G	Water			X	X	X	4	
SCH-GWC-35 (705-58788-6)	2/25/26	13:32 Eastern	G	Water			X	X	X	2	
SCH-GWC-37 (705-58788-7)	2/25/26	13:08 Eastern	G	Water			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2/26/26 400		Sierra Worthington	2/27/26 0925	GMSL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

3/27/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58788-2

Login Number: 58788

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58788-2

Login Number: 58788
List Number: 2
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 02/27/26 11:00 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Job ID: 705-58788-2
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-58788-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/26/2026 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.2°C, 2.4°C, 2.6°C and 3.0°C.

Gas Flow Proportional Counter
Method 9320: Radium 228 Batch 759865

The Radium-228 laboratory control sample (LCS) associated with the following samples recovered at 127%: (LCS 160-759865/2-A). The limits in our LIMS system at 75-125% reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of 72-154%. The LCS is within criteria and no further action is required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SCH-GWA-42

Lab Sample ID: 705-58788-1

Date Collected: 02/25/26 09:59

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.00749	U	0.157	0.157	1.00	0.329	pCi/L	03/04/26 13:13	03/26/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.1*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.931	U	0.631	0.637	1.00	0.969	pCi/L	03/04/26 13:16	03/26/26 09:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.1*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*
Y Carrier	*75.5*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.939	U	0.650	0.656	5.00	0.969	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-33A

Lab Sample ID: 705-58788-2

Date Collected: 02/25/26 10:52

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.100	U	0.124	0.124	1.00	0.328	pCi/L	03/04/26 13:13	03/26/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.7*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.385	U	0.452	0.453	1.00	0.744	pCi/L	03/04/26 13:16	03/26/26 09:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.7*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*
Y Carrier	*79.6*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*

Client Sample ID: SCH-GWC-33A
Lab Sample ID: 705-58788-2
Date Collected: 02/25/26 10:52
Matrix: Water
Date Received: 02/26/26 10:20

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.284	U	0.469	0.470	5.00	0.744	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-CELL3-EB-9
Lab Sample ID: 705-58788-3
Date Collected: 02/25/26 11:12
Matrix: Water
Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.144	U	0.239	0.239	1.00	0.413	pCi/L	03/04/26 13:13	03/26/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.4*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**0.738**		0.475	0.480	1.00	0.719	pCi/L	03/04/26 13:16	03/26/26 09:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.4*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*
Y Carrier	*83.0*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.882**		0.532	0.536	5.00	0.719	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-38
Lab Sample ID: 705-58788-4
Date Collected: 02/25/26 11:42
Matrix: Water
Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0148	U	0.179	0.179	1.00	0.362	pCi/L	03/04/26 13:13	03/26/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.3*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:19*	*1*

Client Sample ID: SCH-GWC-38

Lab Sample ID: 705-58788-4

Date Collected: 02/25/26 11:42

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.622	U	0.481	0.485	1.00	0.743	pCi/L	03/04/26 13:16	03/26/26 09:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.3*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*
Y Carrier	*80.7*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.637	U	0.513	0.517	5.00	0.743	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-34

Lab Sample ID: 705-58788-5

Date Collected: 02/25/26 12:04

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0424	U	0.209	0.209	1.00	0.441	pCi/L	03/04/26 13:13	03/26/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.1*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**0.808**		0.519	0.524	1.00	0.777	pCi/L	03/04/26 13:16	03/26/26 09:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.1*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*
Y Carrier	*78.1*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.766	U	0.560	0.564	5.00	0.777	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-35

Lab Sample ID: 705-58788-6

Date Collected: 02/25/26 13:32

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0279	U	0.139	0.139	1.00	0.313	pCi/L	03/04/26 13:13	03/26/26 16:20	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.3*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:20*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.386	U	0.463	0.464	1.00	0.764	pCi/L	03/04/26 13:16	03/26/26 09:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.3*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*
Y Carrier	*80.0*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:50*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.358	U	0.483	0.484	5.00	0.764	pCi/L		03/27/26 13:21	1

Client Sample ID: SCH-GWC-37

Lab Sample ID: 705-58788-7

Date Collected: 02/25/26 13:08

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0827	U	0.177	0.177	1.00	0.402	pCi/L	03/04/26 13:13	03/26/26 16:20	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.9*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:20*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.137	U	0.411	0.411	1.00	0.725	pCi/L	03/04/26 13:16	03/26/26 09:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.9*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:51*	*1*
Y Carrier	*81.9*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:51*	*1*

Client Sample Results

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-2

Client Sample ID: SCH-GWC-37

Date Collected: 02/25/26 13:08
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58788-7

Matrix: Water

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.0539	U	0.447	0.447	5.00	0.725	pCi/L		03/27/26 13:21	1

Tracer/Carrier Summary

Client: Southern Company
Job ID: 705-58788-2
Project/Site: CCR - Plant Scherer - Cell 3

Method: 9315 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Yield (Acceptance Limits) Ba (30-110)
705-58788-1	SCH-GWA-42	77.1
705-58788-2	SCH-GWC-33A	81.7
705-58788-2 DU	SCH-GWC-33A	78.3
705-58788-3	SCH-CELL3-EB-9	87.4
705-58788-4	SCH-GWC-38	74.3
705-58788-5	SCH-GWC-34	77.1
705-58788-6	SCH-GWC-35	82.3
705-58788-7	SCH-GWC-37	74.9
LCS 160-759863/2-A	Lab Control Sample	86.9
MB 160-759863/1-A	Method Blank	75.7

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 9320 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Yield (Acceptance Limits) Ba (30-110)	Y (30-110)
705-58788-1	SCH-GWA-42	77.1	75.5
705-58788-2	SCH-GWC-33A	81.7	79.6
705-58788-2 DU	SCH-GWC-33A	78.3	83.0
705-58788-3	SCH-CELL3-EB-9	87.4	83.0
705-58788-4	SCH-GWC-38	74.3	80.7
705-58788-5	SCH-GWC-34	77.1	78.1
705-58788-6	SCH-GWC-35	82.3	80.0
705-58788-7	SCH-GWC-37	74.9	81.9
LCS 160-759865/2-A	Lab Control Sample	86.9	82.6
MB 160-759865/1-A	Method Blank	75.7	83.7

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-2

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	TAL-STL	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-2

Client Sample ID: SCH-GWA-42

Lab Sample ID: 705-58788-1

Date Collected: 02/25/26 09:59
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:19
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:50
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWC-33A

Lab Sample ID: 705-58788-2

Date Collected: 02/25/26 10:52
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:19
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:49
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-CELL3-EB-9

Lab Sample ID: 705-58788-3

Date Collected: 02/25/26 11:12
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:19
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:50
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWC-38

Lab Sample ID: 705-58788-4

Date Collected: 02/25/26 11:42
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:19
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:49
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Lab Chronicle

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-58788-2

Client Sample ID: SCH-GWC-34

Lab Sample ID: 705-58788-5

Date Collected: 02/25/26 12:04
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:19
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:50
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWC-35

Lab Sample ID: 705-58788-6

Date Collected: 02/25/26 13:32
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:20
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763169	SWS	EET SL	03/26/26 09:50
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Client Sample ID: SCH-GWC-37

Lab Sample ID: 705-58788-7

Date Collected: 02/25/26 13:08
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759863	VLQ	EET SL	03/04/26 13:13
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 16:20
Total/NA	Prep	PrecSep_0			759865	VLQ	EET SL	03/04/26 13:16
Total/NA	Analysis	9320		1	763151	SWS	EET SL	03/26/26 09:51
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 13:21

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-759863/1-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759863

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01967	U	0.163	0.163	1.00	0.331	pCi/L	03/04/26 13:13	03/26/26 16:04	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.7*		*30 - 110*	*03/04/26 13:13*	*03/26/26 16:04*	*1*

Lab Sample ID: LCS 160-759863/2-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759863

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	7.517		1.06	1.00	0.288	pCi/L	79	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*86.9*		*30 - 110*

Lab Sample ID: 705-58788-2 DU
Matrix: Water
Analysis Batch: 763152

Client Sample ID: SCH-GWC-33A
Prep Type: Total/NA
Prep Batch: 759863

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.100	U		-0.08318	U	0.139	1.00	0.346	pCi/L			0.06	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*78.3*		*30 - 110*

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-759865/1-A
Matrix: Water
Analysis Batch: 763169

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759865

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.4313	U	0.487	0.489	1.00	0.799	pCi/L	03/04/26 13:16	03/26/26 09:49	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.7*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*
Y Carrier	*83.7*		*30 - 110*	*03/04/26 13:16*	*03/26/26 09:49*	*1*

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-759865/2-A
Matrix: Water
Analysis Batch: 763169

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759865

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.30	11.78		1.57	1.00	0.680	pCi/L	127	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*86.9*		*30 - 110*
Y Carrier	*82.6*		*30 - 110*

Lab Sample ID: 705-58788-2 DU
Matrix: Water
Analysis Batch: 763169

Client Sample ID: SCH-GWC-33A
Prep Type: Total/NA
Prep Batch: 759865

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.385	U		0.6073	U	0.470	1.00	0.722	pCi/L			0.24	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*78.3*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58788-2
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins St. Louis

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87689	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/27/2026 8:09:54 PM

JOB DESCRIPTION

CCR - Plant Scherer - Cell 3

JOB NUMBER

705-59186-2

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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3/27/2026 8:09:54 PM

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Job ID: 705-59186-2
Project/Site: CCR - Plant Scherer - Cell 3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59186-1	SCH-GWA-54	Water	02/26/26 10:37	02/27/26 16:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504533 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0010 / PO Line #1			
Project Name: CCR - Plant Scherer - Cell 3	Project #:			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals + Lithium	6020B - App IV Metals + Ag,Cu,Ni,V,Zn + 3 Cations (Mg, Na, K)	7470A - App IV Mercury	2320B - Total Alkalinity	9315_Ra226 - Radium-226 (GFPC) - 21 day decay	9320_Ra228 - Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPC - Combined Radium 226 and 228				Total Number of containers
			Preservation Code:				N	N	D	D	D	N	D	D	D				
SCH-GWA-54	2/26/26	10:37	G	WG			X	X	X	X	X	X	X	X	X				5

Preservation Codes:
D - HNO3
N - None

705-59186 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	2.27.26/1552	WSP		2.27.26	1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks:	1.3°, 1.9°, 1.8°, 1.7° #2665

Ver: 01/16/2019

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fuller, David	Carrier Tracking No(s): N/A	COC No: 705-106377.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin: Georgia	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Florida; State - Georgia		Job #: 705-59186-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/12/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: CCR - Plant Scherer Cell 3	Project #: 70504533			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226/PrecSep_21Radium-226 (GFPC) - 21 day decay	9320_Ra228/PrecSep_0Radium-228 (GFPC) - 21 day decay	Ra226Ra228_GFPCCombined Radium-226 and Radium-228	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
SCH-GWA-54 (705-59186-1)	2/26/26	10:37 Eastern	G	Water			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: TS	03/02/26 1700		Received by: M. Pinette	MAR 03 2026 1000	
Relinquished by:	Date/Time:	Company	Received by: Meadow Pinette	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59186-2

Login Number: 59186

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59186-2

Login Number: 59186
List Number: 2
Creator: Pinette, Meadow L

List Source: Eurofins St. Louis
List Creation: 03/03/26 12:02 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Job ID: 705-59186-2
Project/Site: CCR - Plant Scherer - Cell 3

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59186-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 2/27/2026 4:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 1.7°C, 1.8°C and 1.9°C.

Gas Flow Proportional Counter
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-2

Client Sample ID: SCH-GWA-54
Date Collected: 02/26/26 10:37
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59186-1
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0640	U	0.0736	0.0739	1.00	0.120	pCi/L	03/04/26 13:07	03/26/26 07:54	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*03/04/26 13:07*	*03/26/26 07:54*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.477	U	0.366	0.368	1.00	0.557	pCi/L	03/04/26 13:10	03/17/26 12:31	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*03/04/26 13:10*	*03/17/26 12:31*	*1*
Y Carrier	*82.6*		*30 - 110*	*03/04/26 13:10*	*03/17/26 12:31*	*1*

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.541	U	0.373	0.375	5.00	0.557	pCi/L		03/27/26 14:40	1

Tracer/Carrier Summary

Client: Southern Company
Job ID: 705-59186-2
Project/Site: CCR - Plant Scherer - Cell 3

Method: 9315 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
		Ba
Lab Sample ID	Client Sample ID	(30-110)
705-59184-E-7-C DU	Duplicate	83.4
705-59186-1	SCH-GWA-54	82.6
LCS 160-759860/2-A	Lab Control Sample	82.9
MB 160-759860/1-A	Method Blank	87.4

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 9320 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
705-59184-E-7-D DU	Duplicate	83.4	83.7
705-59186-1	SCH-GWA-54	82.6	82.6
LCS 160-759862/2-A	Lab Control Sample	82.9	85.2
MB 160-759862/1-A	Method Blank	87.4	80.7

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

Method Summary

Client: Southern Company
Project/Site: CCR - Plant Scherer - Cell 3

Job ID: 705-59186-2

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	TAL-STL	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Lab Chronicle

Client: Southern Company
Job ID: 705-59186-2
Project/Site: CCR - Plant Scherer - Cell 3

Client Sample ID: SCH-GWA-54
Lab Sample ID: 705-59186-1
Date Collected: 02/26/26 10:37
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			759860	VLQ	EET SL	03/04/26 13:07
Total/NA	Analysis	9315		1	763152	SWS	EET SL	03/26/26 07:54
Total/NA	Prep	PrecSep_0			759862	VLQ	EET SL	03/04/26 13:10
Total/NA	Analysis	9320		1	761738	SWS	EET SL	03/17/26 12:31
Total/NA	Analysis	Ra226_Ra228		1	762845	FLC	EET SL	03/27/26 14:40

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-759860/1-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759860

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.02391	U	0.0536	0.0537	1.00	0.0989	pCi/L	03/04/26 13:07	03/26/26 07:41	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.4*		*30 - 110*	*03/04/26 13:07*	*03/26/26 07:41*	*1*

Lab Sample ID: LCS 160-759860/2-A
Matrix: Water
Analysis Batch: 763151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759860

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	9.967		1.06	1.00	0.121	pCi/L	104	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*82.9*		*30 - 110*

Lab Sample ID: 705-59184-E-7-C DU
Matrix: Water
Analysis Batch: 763152

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759860

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.0200	U		0.003948	U	0.0641	1.00	0.127	pCi/L			0.20	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*83.4*		*30 - 110*

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-759862/1-A
Matrix: Water
Analysis Batch: 761680

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759862

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.1126	U	0.282	0.282	1.00	0.566	pCi/L	03/04/26 13:10	03/17/26 12:17	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.4*		*30 - 110*	*03/04/26 13:10*	*03/17/26 12:17*	*1*
Y Carrier	*80.7*		*30 - 110*	*03/04/26 13:10*	*03/17/26 12:17*	*1*

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-759862/2-A
Matrix: Water
Analysis Batch: 761680

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759862

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.33	9.411		1.32	1.00	0.576	pCi/L	101	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*82.9*		*30 - 110*
Y Carrier	*85.2*		*30 - 110*

Lab Sample ID: 705-59184-E-7-D DU
Matrix: Water
Analysis Batch: 761680

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 759862

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	-0.0500	U		0.03359	U	0.289	1.00	0.537	pCi/L			0.14	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*83.4*		*30 - 110*
Y Carrier	*83.7*		*30 - 110*

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59186-2
Project/Site: CCR - Plant Scherer - Cell 3

Laboratory: Eurofins St. Louis

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87689	06-30-26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/13/2026 6:09:34 PM

JOB DESCRIPTION

Plant Scherer Surface Water

JOB NUMBER

705-58666-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58666-1	SCH-SWC-4	Water	02/24/26 11:00	02/25/26 11:00	Georgia (St)
705-58666-2	SCH-SWA-3	Water	02/24/26 11:58	02/25/26 11:00	Georgia (St)
705-58666-3	SCH-SWC-6	Water	02/24/26 13:39	02/25/26 11:00	Georgia (St)
705-58666-4	SCH-SWC-7	Water	02/24/26 14:12	02/25/26 11:00	Georgia (St)

3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3 & #4			
Project Name: Plant Scherer Surface Water	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
S - H2SO4
D - HNO3

705-58666 COC

Other:

Task_Code: SCH-CSURF-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	410.4_NP - Chemical Oxygen Demand (COD)	4500_CN_E - Total Cyanide	SM5310B_2014 - Total Organic Carbon (Duplicates)	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	S	B	S	N	
SCH-SWC-4	2/24/26	11:00	G	WS			X	X	X	X	X				X	5
SCH-SWA-3	2/24/26	11:58	G	WS			X	X	X	X	X	X	X	X	X	5
SCH-SWC-6	2/24/26	13:39	G	WS			X	X	X	X	X				X	5
SCH-SWC-7	2/24/26	14:12	G	WS			X	X	X	X	X	X	X	X	X	5

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2/25/26 0924	USI		2/25/26 0924	
2					2.25.26	1100
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.4°, 0.4°, 1.6°, 0.2° Co # 2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58666-1

Login Number: 58666
List Number: 1
Creator: Sims, Christion

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-58666-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/25/2026 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.2°C, 0.4°C, 1.6°C and 3.4°C.

HPLC/IC
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 705-116803 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The method blank for preparation batch 705-116656 contained Boron above the reporting limit (RL). None of the samples associated with this method blank contained the target compound above the reporting limit; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6010D: The continuing calibration blank (CCB) for analytical batch 705-117067 contained Boron above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Client Sample ID: SCH-SWC-4 — Lab Sample ID: 705-58666-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.1		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	60	F1	1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.37		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	22		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.068		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0022		0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	8.2		0.20	0.033	mg/L	2		6020B	Total Recoverable
Potassium	2.8		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	20		1.0	0.49	mg/L	2		6020B	Total Recoverable
Vanadium	0.0018	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	58		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	58		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-SWA-3 — Lab Sample ID: 705-58666-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	11		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.10	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	50		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.25		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.049		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0041	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	8.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00064	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	18		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA
Total Organic Carbon - Duplicates	2.1		1.0	0.58	mg/L	1		5310B - 2014	Total/NA

Client Sample ID: SCH-SWC-6 — Lab Sample ID: 705-58666-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.083	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.6		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.064	J ^2	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	9.1		0.10	0.038	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Client Sample ID: SCH-SWC-6 (Continued) — Lab Sample ID: 705-58666-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.028		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0020	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0013	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0012	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.99		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0060		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	74		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-SWC-7 — Lab Sample ID: 705-58666-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.5		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	48		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.28		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	22		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.051		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.00051	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00097	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.7		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	19		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0019	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	68		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	68		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA
Total Organic Carbon - Duplicates	2.6		1.0	0.58	mg/L	1		5310B - 2014	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-SWC-4

Lab Sample ID: 705-58666-1
Matrix: Water
Date Collected: 02/24/26 11:00
Date Received: 02/25/26 11:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.1**		1.0	0.98	mg/L			02/26/26 18:40	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			02/26/26 18:40	1
Sulfate	**60**	**F1**	1.0	0.77	mg/L			02/26/26 18:40	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.37**		0.080	0.026	mg/L		02/26/26 07:40	02/28/26 16:59	1
Calcium	**22**		0.10	0.038	mg/L		02/26/26 07:40	02/27/26 10:05	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/26/26 07:46	02/27/26 02:56	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/26/26 07:46	02/27/26 02:56	1
Barium	**0.068**		0.010	0.00041	mg/L		02/26/26 07:46	02/27/26 02:56	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/26/26 07:46	02/27/26 02:56	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/26/26 07:46	02/27/26 02:56	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/26/26 07:46	02/27/26 02:56	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/26/26 07:46	02/27/26 02:56	1
Copper	**0.0022**		0.0020	0.00064	mg/L		02/26/26 07:46	02/27/26 02:56	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/26/26 07:46	02/27/26 02:56	1
Magnesium	**8.2**		0.20	0.033	mg/L		02/26/26 07:46	02/27/26 19:24	2
Nickel	<0.00042		0.0050	0.00042	mg/L		02/26/26 07:46	02/27/26 02:56	1
Potassium	**2.8**		0.10	0.044	mg/L		02/26/26 07:46	02/27/26 02:56	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/26/26 07:46	02/27/26 02:56	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/26/26 07:46	02/27/26 02:56	1
Sodium	**20**		1.0	0.49	mg/L		02/26/26 07:46	02/27/26 19:24	2
Thallium	<0.00019		0.0010	0.00019	mg/L		02/26/26 07:46	02/27/26 02:56	1
Vanadium	**0.0018**	**J**	0.0050	0.0012	mg/L		02/26/26 07:46	02/27/26 02:56	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/26/26 07:46	02/27/26 02:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 16:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**58**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**58**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			02/28/26 07:37	1

Client Sample ID: SCH-SWA-3

Lab Sample ID: 705-58666-2
Matrix: Water
Date Collected: 02/24/26 11:58
Date Received: 02/25/26 11:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11**		1.0	0.98	mg/L			02/26/26 19:48	1

Client Sample ID: SCH-SWA-3

Date Collected: 02/24/26 11:58
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58666-2

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.10**	**J**	0.20	0.081	mg/L			02/26/26 19:48	1
Sulfate	**50**		1.0	0.77	mg/L			02/26/26 19:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.25**		0.080	0.026	mg/L		02/26/26 07:40	02/28/26 17:02	1
Calcium	**14**		0.10	0.038	mg/L		02/26/26 07:40	02/27/26 10:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/26/26 07:46	02/27/26 02:58	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/26/26 07:46	02/27/26 02:58	1
Barium	**0.049**		0.010	0.00041	mg/L		02/26/26 07:46	02/27/26 02:58	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/26/26 07:46	02/27/26 02:58	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/26/26 07:46	02/27/26 02:58	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/26/26 07:46	02/27/26 02:58	1
Cobalt	**0.0041**	**J**	0.0050	0.00041	mg/L		02/26/26 07:46	02/27/26 02:58	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/26/26 07:46	02/27/26 02:58	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/26/26 07:46	02/27/26 02:58	1
Magnesium	**8.3**		0.10	0.016	mg/L		02/26/26 07:46	02/27/26 19:27	1
Nickel	**0.00064**	**J**	0.0050	0.00042	mg/L		02/26/26 07:46	02/27/26 02:58	1
Potassium	**1.1**		0.10	0.044	mg/L		02/26/26 07:46	02/27/26 02:58	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/26/26 07:46	02/27/26 02:58	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/26/26 07:46	02/27/26 02:58	1
Sodium	**18**		0.50	0.25	mg/L		02/26/26 07:46	02/27/26 19:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/26/26 07:46	02/27/26 02:58	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/26/26 07:46	02/27/26 02:58	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/26/26 07:46	02/27/26 02:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			02/28/26 07:37	1
Chemical Oxygen Demand (EPA 410.4)	<5.9		10	5.9	mg/L			02/28/26 21:41	1
Cyanide, Total (SM 4500 CN E-2016)	<0.0048		0.010	0.0048	mg/L		02/26/26 11:38	02/27/26 19:04	1
Total Organic Carbon - Duplicates (SM 5310B - 2014)	**2.1**		1.0	0.58	mg/L			03/04/26 02:30	1

Client Sample ID: SCH-SWC-6

Lab Sample ID: 705-58666-3

Date Collected: 02/24/26 13:39

Matrix: Water

Date Received: 02/25/26 11:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.5**		1.0	0.98	mg/L			02/26/26 19:59	1
Fluoride	**0.083**	**J**	0.20	0.081	mg/L			02/26/26 19:59	1
Sulfate	**1.6**		1.0	0.77	mg/L			02/26/26 19:59	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.064**	**J ^2**	0.080	0.026	mg/L		02/26/26 07:40	02/27/26 10:40	1
Calcium	**9.1**		0.10	0.038	mg/L		02/26/26 07:40	02/27/26 10:40	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/26/26 07:46	02/27/26 03:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/26/26 07:46	02/27/26 03:01	1
Barium	**0.028**		0.010	0.00041	mg/L		02/26/26 07:46	02/27/26 03:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/26/26 07:46	02/27/26 03:01	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/26/26 07:46	02/27/26 03:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/26/26 07:46	02/27/26 03:01	1
Cobalt	**0.0020**	**J**	0.0050	0.00041	mg/L		02/26/26 07:46	02/27/26 03:01	1
Copper	**0.0013**	**J**	0.0020	0.00064	mg/L		02/26/26 07:46	02/27/26 03:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/26/26 07:46	02/27/26 03:01	1
Magnesium	**5.1**		0.10	0.016	mg/L		02/26/26 07:46	02/27/26 19:29	1
Nickel	**0.0012**	**J**	0.0050	0.00042	mg/L		02/26/26 07:46	02/27/26 03:01	1
Potassium	**0.99**		0.10	0.044	mg/L		02/26/26 07:46	02/27/26 03:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/26/26 07:46	02/27/26 03:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/26/26 07:46	02/27/26 03:01	1
Sodium	**6.3**		0.50	0.25	mg/L		02/26/26 07:46	02/27/26 19:29	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/26/26 07:46	02/27/26 03:01	1
Vanadium	**0.0060**		0.0050	0.0012	mg/L		02/26/26 07:46	02/27/26 03:01	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/26/26 07:46	02/27/26 03:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 17:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**74**		10	10	mg/L			02/28/26 07:37	1

Client Sample ID: SCH-SWC-7

Lab Sample ID: 705-58666-4

Date Collected: 02/24/26 14:12

Matrix: Water

Date Received: 02/25/26 11:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.5**		1.0	0.98	mg/L			02/26/26 20:45	1

Client Sample ID: SCH-SWC-7

Date Collected: 02/24/26 14:12
Date Received: 02/25/26 11:00

Lab Sample ID: 705-58666-4

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 20:45	1
Sulfate	**48**		1.0	0.77	mg/L			02/26/26 20:45	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.28**		0.080	0.026	mg/L		02/26/26 07:40	02/28/26 17:05	1
Calcium	**22**		0.10	0.038	mg/L		02/26/26 07:40	02/27/26 10:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/26/26 07:46	02/27/26 03:04	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/26/26 07:46	02/27/26 03:04	1
Barium	**0.051**		0.010	0.00041	mg/L		02/26/26 07:46	02/27/26 03:04	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/26/26 07:46	02/27/26 03:04	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/26/26 07:46	02/27/26 03:04	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/26/26 07:46	02/27/26 03:04	1
Cobalt	**0.00051**	**J**	0.0050	0.00041	mg/L		02/26/26 07:46	02/27/26 03:04	1
Copper	**0.00097**	**J**	0.0020	0.00064	mg/L		02/26/26 07:46	02/27/26 03:04	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/26/26 07:46	02/27/26 03:04	1
Magnesium	**11**		0.10	0.016	mg/L		02/26/26 07:46	02/27/26 19:32	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/26/26 07:46	02/27/26 03:04	1
Potassium	**1.7**		0.10	0.044	mg/L		02/26/26 07:46	02/27/26 03:04	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/26/26 07:46	02/27/26 03:04	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/26/26 07:46	02/27/26 03:04	1
Sodium	**19**		0.50	0.25	mg/L		02/26/26 07:46	02/27/26 19:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/26/26 07:46	02/27/26 03:04	1
Vanadium	**0.0019**	**J**	0.0050	0.0012	mg/L		02/26/26 07:46	02/27/26 03:04	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/26/26 07:46	02/27/26 03:04	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 17:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**68**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**68**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			02/28/26 07:37	1
Chemical Oxygen Demand (EPA 410.4)	<5.9		10	5.9	mg/L			02/28/26 21:36	1
Cyanide, Total (SM 4500 CN E-2016)	<0.0048		0.010	0.0048	mg/L		02/26/26 11:38	02/27/26 19:07	1
Total Organic Carbon - Duplicates (SM 5310B - 2014)	**2.6**		1.0	0.58	mg/L			03/04/26 02:57	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
410.4	COD	EPA	EET ATL
4500 CN E-2016	Cyanide, Total	SM	EET ATL
5310B - 2014	Organic Carbon, Total (TOC)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL
SM 4500 CN C	Cyanide, Distillation	SM	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Client Sample ID: SCH-SWC-4

Lab Sample ID: 705-58666-1

Date Collected: 02/24/26 11:00
Date Received: 02/25/26 11:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 18:40
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117067	DS	EET ATL	02/27/26 10:05
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117283	MT	EET ATL	02/28/26 16:59
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117085	TT	EET ATL	02/27/26 02:56
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		2	117211	TT	EET ATL	02/27/26 19:24
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 16:47
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-SWA-3

Lab Sample ID: 705-58666-2

Date Collected: 02/24/26 11:58
Date Received: 02/25/26 11:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 19:48
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117067	DS	EET ATL	02/27/26 10:37
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117283	MT	EET ATL	02/28/26 17:02
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117085	TT	EET ATL	02/27/26 02:58
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117211	TT	EET ATL	02/27/26 19:27
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:00
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37
Total/NA	Analysis	410.4		1	117295	GT	EET ATL	02/28/26 21:41
Total/NA	Prep	SM 4500 CN C			116784	RL	EET ATL	02/26/26 11:38
Total/NA	Analysis	4500 CN E-2016		1	117193	JO	EET ATL	02/27/26 19:04
Total/NA	Analysis	5310B - 2014		1	117876	AY	EET ATL	03/04/26 02:30

Client Sample ID: SCH-SWC-6

Lab Sample ID: 705-58666-3

Date Collected: 02/24/26 13:39
Date Received: 02/25/26 11:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 19:59

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer Surface Water

Job ID: 705-58666-1

Client Sample ID: SCH-SWC-6

Lab Sample ID: 705-58666-3

Date Collected: 02/24/26 13:39

Matrix: Water

Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117067	DS	EET ATL	02/27/26 10:40
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117085	TT	EET ATL	02/27/26 03:01
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117211	TT	EET ATL	02/27/26 19:29
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:04
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37

Client Sample ID: SCH-SWC-7

Lab Sample ID: 705-58666-4

Date Collected: 02/24/26 14:12

Matrix: Water

Date Received: 02/25/26 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 20:45
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117067	DS	EET ATL	02/27/26 10:43
Total/NA	Prep	3010A			116656	BR	EET ATL	02/26/26 07:40
Total/NA	Analysis	6010D		1	117283	MT	EET ATL	02/28/26 17:05
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117085	TT	EET ATL	02/27/26 03:04
Total Recoverable	Prep	3005A			116660	SA	EET ATL	02/26/26 07:46
Total Recoverable	Analysis	6020B		1	117211	TT	EET ATL	02/27/26 19:32
Total/NA	Prep	7470A			117952	GR	EET ATL	03/04/26 10:56
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:07
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117206	AGA	EET ATL	02/28/26 07:37
Total/NA	Analysis	410.4		1	117294	GT	EET ATL	02/28/26 21:36
Total/NA	Prep	SM 4500 CN C			116784	RL	EET ATL	02/26/26 11:38
Total/NA	Analysis	4500 CN E-2016		1	117193	JO	EET ATL	02/27/26 19:07
Total/NA	Analysis	5310B - 2014		1	117876	AY	EET ATL	03/04/26 02:57

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-116803/98
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 18:17	1
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 18:17	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:17	1

Lab Sample ID: LCS 705-116803/99
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.2		mg/L		102	90 - 110
Fluoride	5.00	4.98		mg/L		100	90 - 110
Sulfate	25.0	23.9		mg/L		96	90 - 110

Lab Sample ID: 705-58666-1 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-SWC-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.1		10.0	14.8		mg/L		97	90 - 110
Fluoride	0.16	J	5.00	5.22		mg/L		101	90 - 110
Sulfate	60	F1	25.0	78.9	F1	mg/L		77	90 - 110

Lab Sample ID: 705-58666-1 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-SWC-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.1		10.0	14.8		mg/L		96	90 - 110	0	20
Fluoride	0.16	J	5.00	5.11		mg/L		99	90 - 110	2	20
Sulfate	60	F1	25.0	79.3	F1	mg/L		78	90 - 110	0	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-116656/1-A
Matrix: Water
Analysis Batch: 117067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 07:40	02/27/26 11:40	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 07:40	02/27/26 11:40	1

Lab Sample ID: LCS 705-116656/2-A
Matrix: Water
Analysis Batch: 117067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.15		mg/L		115	80 - 120
Calcium	10.0	9.82		mg/L		98	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-58666-1 MS
Matrix: Water
Analysis Batch: 117067

Client Sample ID: SCH-SWC-4
Prep Type: Total/NA
Prep Batch: 116656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.53	^2 B	1.00	1.48		mg/L		95	75 - 125
Calcium	22		10.0	31.3		mg/L		98	75 - 125

Lab Sample ID: 705-58666-1 MSD
Matrix: Water
Analysis Batch: 117067

Client Sample ID: SCH-SWC-4
Prep Type: Total/NA
Prep Batch: 116656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.53	^2 B	1.00	1.46		mg/L		93	75 - 125	1	20
Calcium	22		10.0	31.3		mg/L		97	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-116660/1-A
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/26/26 07:46	02/27/26 02:08	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/26/26 07:46	02/27/26 02:08	1
Barium	<0.00041		0.010	0.00041	mg/L		02/26/26 07:46	02/27/26 02:08	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/26/26 07:46	02/27/26 02:08	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/26/26 07:46	02/27/26 02:08	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/26/26 07:46	02/27/26 02:08	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/26/26 07:46	02/27/26 02:08	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/26/26 07:46	02/27/26 02:08	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/26/26 07:46	02/27/26 02:08	1
Magnesium	<0.016		0.10	0.016	mg/L		02/26/26 07:46	02/27/26 02:08	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/26/26 07:46	02/27/26 02:08	1
Potassium	<0.044		0.10	0.044	mg/L		02/26/26 07:46	02/27/26 02:08	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/26/26 07:46	02/27/26 02:08	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/26/26 07:46	02/27/26 02:08	1
Sodium	<0.25		0.50	0.25	mg/L		02/26/26 07:46	02/27/26 02:08	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/26/26 07:46	02/27/26 02:08	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/26/26 07:46	02/27/26 02:08	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/26/26 07:46	02/27/26 02:08	1

Lab Sample ID: LCS 705-116660/2-A
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0939		mg/L		94	80 - 120
Arsenic	0.100	0.0950		mg/L		95	80 - 120
Barium	0.100	0.0985		mg/L		99	80 - 120
Beryllium	0.100	0.0993		mg/L		99	80 - 120
Cadmium	0.100	0.0988		mg/L		99	80 - 120
Chromium	0.100	0.0923		mg/L		92	80 - 120
Cobalt	0.100	0.0936		mg/L		94	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-116660/2-A
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.100	0.0970		mg/L		97	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	0.860		mg/L		86	80 - 120
Nickel	0.100	0.0960		mg/L		96	80 - 120
Potassium	1.00	1.01		mg/L		101	80 - 120
Selenium	0.100	0.0933		mg/L		93	80 - 120
Silver	0.0100	0.00961		mg/L		96	80 - 120
Sodium	1.00	0.879		mg/L		88	80 - 120
Thallium	0.100	0.104		mg/L		104	80 - 120
Vanadium	0.100	0.0895		mg/L		89	80 - 120
Zinc	0.100	0.0942		mg/L		94	80 - 120

Lab Sample ID: 752-42278-C-5-B MS
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0929		mg/L		93	75 - 125
Arsenic	<0.0013		0.100	0.0949		mg/L		95	75 - 125
Barium	0.070		0.100	0.166		mg/L		96	75 - 125
Beryllium	0.00039	J	0.100	0.103		mg/L		102	75 - 125
Cadmium	<0.00024		0.100	0.103		mg/L		103	75 - 125
Chromium	<0.0037		0.100	0.0905		mg/L		91	75 - 125
Cobalt	0.00063	J	0.100	0.0945		mg/L		94	75 - 125
Copper	0.026		0.100	0.122		mg/L		96	75 - 125
Lead	0.0013		0.100	0.107		mg/L		106	75 - 125
Magnesium	0.94		1.00	1.84		mg/L		90	75 - 125
Nickel	0.0014	J	0.100	0.0954		mg/L		94	75 - 125
Potassium	0.73		1.00	1.81		mg/L		108	75 - 125
Selenium	<0.0023		0.100	0.0901		mg/L		90	75 - 125
Silver	<0.00017		0.0100	0.00945		mg/L		94	75 - 125
Sodium	2.4		1.00	3.34		mg/L		94	75 - 125
Thallium	<0.00019		0.100	0.104		mg/L		104	75 - 125
Vanadium	<0.0012		0.100	0.0885		mg/L		89	75 - 125
Zinc	0.016		0.100	0.108		mg/L		93	75 - 125

Lab Sample ID: 752-42278-C-5-C MSD
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0934		mg/L		93	75 - 125	0	20
Arsenic	<0.0013		0.100	0.0969		mg/L		97	75 - 125	2	20
Barium	0.070		0.100	0.164		mg/L		94	75 - 125	1	20
Beryllium	0.00039	J	0.100	0.0985		mg/L		98	75 - 125	4	20
Cadmium	<0.00024		0.100	0.0979		mg/L		98	75 - 125	5	20
Chromium	<0.0037		0.100	0.0935		mg/L		93	75 - 125	3	20
Cobalt	0.00063	J	0.100	0.0959		mg/L		95	75 - 125	1	20
Copper	0.026		0.100	0.124		mg/L		98	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 752-42278-C-5-C MSD
Matrix: Water
Analysis Batch: 117085

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 116660

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	0.0013		0.100	0.106		mg/L		104	75 - 125	2	20
Magnesium	0.94		1.00	1.83		mg/L		89	75 - 125	1	20
Nickel	0.0014	J	0.100	0.0976		mg/L		96	75 - 125	2	20
Potassium	0.73		1.00	1.80		mg/L		107	75 - 125	1	20
Selenium	<0.0023		0.100	0.0903		mg/L		90	75 - 125	0	20
Silver	<0.00017		0.0100	0.00933		mg/L		93	75 - 125	1	20
Sodium	2.4		1.00	3.34		mg/L		94	75 - 125	0	20
Thallium	<0.00019		0.100	0.102		mg/L		102	75 - 125	2	20
Vanadium	<0.0012		0.100	0.0895		mg/L		89	75 - 125	1	20
Zinc	0.016		0.100	0.109		mg/L		94	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117952/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 10:56	03/05/26 15:31	1

Lab Sample ID: LCS 705-117952/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00424		mg/L		106	80 - 120

Lab Sample ID: 705-59157-F-6-C MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0051		0.00400	0.00912		mg/L		101	75 - 125

Lab Sample ID: 705-59157-F-6-D MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0051		0.00400	0.00918		mg/L		103	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119291/1
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	125		mg/L		100	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-58654-C-1 DU
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	110		113		mg/L		0.7	30
Bicarbonate Alkalinity as CaCO3	110		113		mg/L		0.7	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-117206/1
Matrix: Water
Analysis Batch: 117206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			02/28/26 07:37	1

Lab Sample ID: LCS 705-117206/2
Matrix: Water
Analysis Batch: 117206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1010		mg/L		101	80 - 120

Lab Sample ID: 705-58654-C-1 DU
Matrix: Water
Analysis Batch: 117206

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	160		172		mg/L		7	10

Method: 410.4 - COD

Lab Sample ID: MB 705-117294/1
Matrix: Water
Analysis Batch: 117294

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<5.9		10	5.9	mg/L			02/28/26 21:35	1

Lab Sample ID: LCS 705-117294/2
Matrix: Water
Analysis Batch: 117294

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	502	523		mg/L		104	90 - 110

Lab Sample ID: 705-58872-B-1 MS
Matrix: Water
Analysis Batch: 117294

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	<5.9		376	410		mg/L		109	90 - 110

Method: 410.4 - COD (Continued)

Lab Sample ID: 705-58872-B-1 MSD
Matrix: Water
Analysis Batch: 117294

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	<5.9		376	380		mg/L		101	90 - 110	8	30

Lab Sample ID: MB 705-117295/1
Matrix: Water
Analysis Batch: 117295

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<5.9		10	5.9	mg/L			02/28/26 21:40	1

Lab Sample ID: LCS 705-117295/2
Matrix: Water
Analysis Batch: 117295

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	502	533		mg/L		106	90 - 110

Lab Sample ID: 705-58709-B-1 MS
Matrix: Water
Analysis Batch: 117295

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	420		376	814		mg/L		103	90 - 110

Lab Sample ID: 705-58709-B-1 MSD
Matrix: Water
Analysis Batch: 117295

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	420		376	826		mg/L		107	90 - 110	1	30

Method: 4500 CN E-2016 - Cyanide, Total

Lab Sample ID: MB 705-116784/1-A
Matrix: Water
Analysis Batch: 117193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0048		0.010	0.0048	mg/L		02/26/26 11:38	02/27/26 17:55	1

Lab Sample ID: LCS 705-116784/2-A
Matrix: Water
Analysis Batch: 117193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.108		mg/L		108	85 - 115

Method: 4500 CN E-2016 - Cyanide, Total (Continued)

Lab Sample ID: 680-269698-D-6-A MS
Matrix: Water
Analysis Batch: 117193

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 116784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0048		0.100	0.0960		mg/L		96	76 - 120

Lab Sample ID: 680-269698-D-6-B MSD
Matrix: Water
Analysis Batch: 117193

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 116784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0048		0.100	0.0920		mg/L		92	76 - 120	4	20

Method: 5310B - 2014 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 705-117876/3
Matrix: Water
Analysis Batch: 117876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon - Duplicates	<0.58		1.0	0.58	mg/L			03/03/26 13:52	1

Lab Sample ID: LCS 705-117876/6
Matrix: Water
Analysis Batch: 117876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon - Duplicates	25.0	25.1		mg/L		100	85 - 115

Lab Sample ID: MRL 705-117876/8
Matrix: Water
Analysis Batch: 117876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon - Duplicates	1.00	0.942	J	mg/L		94	50 - 150

Lab Sample ID: 705-59153-C-25 MS
Matrix: Water
Analysis Batch: 117876

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon - Duplicates	35	F1	25.0	58.2		mg/L		94	85 - 115

Lab Sample ID: 705-59153-C-25 MSD
Matrix: Water
Analysis Batch: 117876

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon - Duplicates	35	F1	25.0	54.5	F1	mg/L		80	85 - 115	7	15

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58666-1
Project/Site: Plant Scherer Surface Water

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

Plant Scherer Effluent

JOB NUMBER

705-59192-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer Effluent

Job ID: 705-59192-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59192-1	SCH-FGD-EFFLUENT	Water	02/26/26 09:23	02/27/26 16:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:	Analysis Requested		Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			Preservation Codes: N - None / B - NaOH; S - H2SO4; D - HNO3
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			705-59192 COC
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3 & #4			Other:
Project Name: CCR - Plant Scherer Effluent	Project #:			
Site:	SSOW#:			Task_Code: SCH-CCR-ASSMT-2026S1

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)	7470A - Mercury	Total Number of containers	Special Instructions/Notes:
			Preservation Code:				D	D		
SCH-FGD-EFFLUENT	2/26/26	0923	G	WL			X	X	1	Collected from unit #3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 2.27.26/1552	Company: INSP	Received by:	Date/Time: 2.27.26	Company: 1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 4.3°, 1.9°, 1.8°, 1.7° #2665

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59192-1

Login Number: 59192

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-59192-1
Project/Site: Plant Scherer Effluent

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59192-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 2/27/2026 4:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 1.7°C, 1.8°C and 1.9°C.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-117844 and analytical batch 705-118363 contained Copper above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer Effluent

Job ID: 705-59192-1

Client Sample ID: SCH-FGD-EFFLUENT

Lab Sample ID: 705-59192-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.0083		0.0050	0.0025	mg/L	1		6020B	Total Recoverable
Arsenic	0.023		0.0050	0.0013	mg/L	1		6020B	Total Recoverable
Barium	0.15		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Beryllium	0.0016	J	0.0050	0.00074	mg/L	5		6020B	Total Recoverable
Cadmium	0.18		0.00070	0.00024	mg/L	1		6020B	Total Recoverable
Chromium	0.33		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Cobalt	0.054		0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.12	B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Lead	0.019		0.0010	0.00086	mg/L	1		6020B	Total Recoverable
Nickel	0.79		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Selenium	0.28		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Silver	0.00022	J	0.0010	0.00017	mg/L	1		6020B	Total Recoverable
Thallium	0.0029		0.0010	0.00019	mg/L	1		6020B	Total Recoverable
Vanadium	0.14		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Zinc	7.1		0.050	0.045	mg/L	5		6020B	Total Recoverable
Mercury	0.00094		0.00020	0.00017	mg/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Southern Company
Project/Site: Plant Scherer Effluent

Job ID: 705-59192-1

Client Sample ID: SCH-FGD-EFFLUENT

Lab Sample ID: 705-59192-1

Date Collected: 02/26/26 09:23

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.0083		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:27	1
Arsenic	0.023		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:27	1
Barium	0.15		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:27	1
Beryllium	0.0016	J	0.0050	0.00074	mg/L		03/04/26 07:48	03/05/26 15:57	5
Cadmium	0.18		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:27	1
Chromium	0.33		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:27	1
Cobalt	0.054		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:27	1
Copper	0.12	B	0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:27	1
Lead	0.019		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:27	1
Nickel	0.79		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:27	1
Selenium	0.28		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:27	1
Silver	0.00022	J	0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:27	1
Thallium	0.0029		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:27	1
Vanadium	0.14		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:27	1
Zinc	7.1		0.050	0.045	mg/L		03/04/26 07:48	03/05/26 15:57	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00094		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:34	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer Effluent

Job ID: 705-59192-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer Effluent

Job ID: 705-59192-1

Client Sample ID: SCH-FGD-EFFLUENT

Lab Sample ID: 705-59192-1

Date Collected: 02/26/26 09:23

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:27
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		5	118464	TT	EET ATL	03/05/26 15:57
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:34

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117844/1-A
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 03:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 03:27	1
Barium	<0.00041		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 03:27	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Copper	0.00200		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 03:27	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 03:27	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 03:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 03:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 03:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 03:27	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 03:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 03:27	1

Lab Sample ID: LCS 705-117844/2-A
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0902		mg/L		90	80 - 120
Arsenic	0.100	0.100		mg/L		100	80 - 120
Barium	0.100	0.0924		mg/L		92	80 - 120
Beryllium	0.100	0.0895		mg/L		90	80 - 120
Cadmium	0.100	0.0916		mg/L		92	80 - 120
Chromium	0.100	0.104		mg/L		104	80 - 120
Cobalt	0.100	0.107		mg/L		107	80 - 120
Copper	0.100	0.108		mg/L		108	80 - 120
Lead	0.100	0.102		mg/L		102	80 - 120
Nickel	0.100	0.107		mg/L		107	80 - 120
Selenium	0.100	0.102		mg/L		102	80 - 120
Silver	0.0100	0.0106		mg/L		106	80 - 120
Thallium	0.100	0.0995		mg/L		100	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.0986		mg/L		99	80 - 120

Lab Sample ID: 705-59307-A-1-B MS
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0903		mg/L		90	75 - 125
Arsenic	0.016		0.100	0.115		mg/L		99	75 - 125
Barium	0.23		0.100	0.323		mg/L		92	75 - 125
Beryllium	<0.00015	F1	0.100	0.0739	F1	mg/L		74	75 - 125
Cadmium	<0.00024		0.100	0.0872		mg/L		87	75 - 125
Chromium	<0.0037		0.100	0.0964		mg/L		96	75 - 125
Cobalt	0.0022	J	0.100	0.0978		mg/L		96	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59307-A-1-B MS
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.00090	J B	0.100	0.0973		mg/L		96	75 - 125
Lead	<0.00086		0.100	0.0954		mg/L		95	75 - 125
Nickel	0.0022	J	0.100	0.0957		mg/L		93	75 - 125
Selenium	<0.0023		0.100	0.0942		mg/L		94	75 - 125
Silver	<0.00017		0.0100	0.00980		mg/L		98	75 - 125
Thallium	<0.00019		0.100	0.0935		mg/L		94	75 - 125
Vanadium	0.0016	J	0.100	0.0992		mg/L		98	75 - 125
Zinc	<0.0089		0.100	0.0949		mg/L		95	75 - 125

Lab Sample ID: 705-59307-A-1-C MSD
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0909		mg/L		91	75 - 125	1	20
Arsenic	0.016		0.100	0.123		mg/L		107	75 - 125	6	20
Barium	0.23		0.100	0.316		mg/L		85	75 - 125	2	20
Beryllium	<0.00015	F1	0.100	0.0747		mg/L		75	75 - 125	1	20
Cadmium	<0.00024		0.100	0.0890		mg/L		89	75 - 125	2	20
Chromium	<0.0037		0.100	0.104		mg/L		104	75 - 125	7	20
Cobalt	0.0022	J	0.100	0.105		mg/L		103	75 - 125	7	20
Copper	0.00090	J B	0.100	0.107		mg/L		106	75 - 125	9	20
Lead	<0.00086		0.100	0.0924		mg/L		92	75 - 125	3	20
Nickel	0.0022	J	0.100	0.104		mg/L		102	75 - 125	9	20
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125	11	20
Silver	<0.00017		0.0100	0.00957		mg/L		96	75 - 125	2	20
Thallium	<0.00019		0.100	0.0906		mg/L		91	75 - 125	3	20
Vanadium	0.0016	J	0.100	0.108		mg/L		107	75 - 125	9	20
Zinc	<0.0089		0.100	0.104		mg/L		104	75 - 125	9	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117954/1-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:38	1

Lab Sample ID: LCS 705-117954/2-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00404		mg/L		101	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-59190-A-1-D MS
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00410		mg/L		102	75 - 125		

Lab Sample ID: 705-59190-A-1-E MSD
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00377		mg/L		94	75 - 125	8	20

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59192-1
Project/Site: Plant Scherer Effluent

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

APPENDIX B

Analytical Results
May 2026

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-67368-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-67368-1	SCH-GWC-3	Water	05/18/26 15:04	05/19/26 18:18	Georgia (St)
705-67368-2	SCH-GWC-9	Water	05/18/26 11:38	05/19/26 18:18	Georgia (St)
705-67368-3	SCH-GWC-14	Water	05/18/26 12:42	05/19/26 18:18	Georgia (St)

3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page / of /
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-67368 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1R1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D, 6020B + cations - Ca, Mg, Na, K	7470A - Mercury	2320B - Alkalinity (HCO3/CO3/Total)	6020B-Total Chromium	Total Number of containers	
			Preservation Code:				N	N	D	D	N			
SCH-GWC-3	5/18/26	15:04	G	WG			X		X	X	X	X	2	Cr, Hg, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total ONLY
SCH-GWC-9	5/18/26	11:38	G	WG			X	X	X		X		3	TDS, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total ONLY
SCH-GWC-14	5/18/26	12:42	G	WG			X		X	X	X		2	Hg, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total ONLY

705-67368 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 5/19/26 1818	Company WSP	Received by:		Date/Time: 5/19/26 18:18	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	

Custody Seals Intact: Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6, 3.2 #2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-67368-1

Login Number: 67368
List Number: 1
Creator: Ceclu, Rodica

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-67368-1
Project/Site: GPC Plant Scherer - Cell 1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-67368-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 5/19/2026 6:18 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.2°C and 4.6°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-137861 and analytical batch 705-138843 contained Magnesium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-137861 and analytical batch 705-139337 contained Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Client Sample ID: SCH-GWC-3 — Lab Sample ID: 705-67368-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.8		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	12		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	9.9		0.10	0.038	mg/L	1		6010D	Total/NA
Chromium	0.023		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.82	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA

Client Sample ID: SCH-GWC-9 — Lab Sample ID: 705-67368-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.6		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	19		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	22		0.10	0.038	mg/L	1		6010D	Total/NA
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.3	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	190		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-14 — Lab Sample ID: 705-67368-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.6		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	6.9		0.10	0.038	mg/L	1		6010D	Total/NA
Magnesium	4.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.48	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	3.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	35		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	35		3.0	3.0	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-67368-1

Date Collected: 05/18/26 15:04
Matrix: Water
Date Received: 05/19/26 18:18

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.8		1.0	0.98	mg/L			05/29/26 19:35	1
Sulfate	12		1.0	0.77	mg/L			05/29/26 19:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	9.9		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 12:56	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.023		0.0050	0.0037	mg/L		05/26/26 10:10	05/28/26 16:00	1
Magnesium	5.8		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 03:38	1
Potassium	0.82	B	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:32	1
Sodium	7.0		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 03:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017	^+	0.00020	0.00017	mg/L		06/03/26 16:30	06/03/26 22:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	46		3.0	3.0	mg/L			05/21/26 08:49	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	46		3.0	3.0	mg/L			05/21/26 08:49	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			05/21/26 08:49	1

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-67368-2

Date Collected: 05/18/26 11:38
Matrix: Water
Date Received: 05/19/26 18:18

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.6		1.0	0.98	mg/L			05/29/26 19:58	1
Sulfate	19		1.0	0.77	mg/L			05/29/26 19:58	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	22		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 13:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	11		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 03:41	1
Potassium	1.3	B	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:35	1
Sodium	9.8		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 03:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	97		3.0	3.0	mg/L			05/21/26 08:49	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	97		3.0	3.0	mg/L			05/21/26 08:49	1

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-67368-2

Date Collected: 05/18/26 11:38

Matrix: Water

Date Received: 05/19/26 18:18

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			05/21/26 08:49	1
Total Dissolved Solids (SM 2540C - 2015)	**190**		10	10	mg/L			05/20/26 16:17	1

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-67368-3

Date Collected: 05/18/26 12:42

Matrix: Water

Date Received: 05/19/26 18:18

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.6**		1.0	0.98	mg/L			05/29/26 01:14	1
Sulfate	<0.77		1.0	0.77	mg/L			05/29/26 01:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**6.9**		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 13:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	**4.1**		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 03:43	1
Potassium	**0.48**	**B**	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:38	1
Sodium	**3.6**		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 03:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017	^+	0.00020	0.00017	mg/L		06/03/26 16:30	06/03/26 22:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**35**		3.0	3.0	mg/L			05/21/26 08:49	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**35**		3.0	3.0	mg/L			05/21/26 08:49	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			05/21/26 08:49	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-67368-1

Date Collected: 05/18/26 15:04
Date Received: 05/19/26 18:18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	138861	MS	EET ATL 2	05/29/26 19:35
Total/NA	Prep	3010A			137999	BR	EET ATL	05/26/26 14:55
Total/NA	Analysis	6010D		1	138281	DS	EET ATL	05/27/26 12:56
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	138529	IF	EET ATL	05/28/26 03:38
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	138843	IF	EET ATL	05/28/26 16:00
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	139337	IF	EET ATL	05/29/26 18:32
Total/NA	Prep	7470A			139681	GR	EET ATL	06/03/26 16:30
Total/NA	Analysis	7470A		1	140126	GR	EET ATL	06/03/26 22:07
Total/NA	Analysis	2320B-2011		1	137053	EF	EET ATL	05/21/26 08:49

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-67368-2

Date Collected: 05/18/26 11:38
Date Received: 05/19/26 18:18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	138861	MS	EET ATL 2	05/29/26 19:58
Total/NA	Prep	3010A			137999	BR	EET ATL	05/26/26 14:55
Total/NA	Analysis	6010D		1	138281	DS	EET ATL	05/27/26 13:04
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	138529	IF	EET ATL	05/28/26 03:41
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	139337	IF	EET ATL	05/29/26 18:35
Total/NA	Analysis	2320B-2011		1	137053	EF	EET ATL	05/21/26 08:49
Total/NA	Analysis	2540C - 2015		1	136923	SKS	EET ATL	05/20/26 16:17

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-67368-3

Date Collected: 05/18/26 12:42
Date Received: 05/19/26 18:18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	138402	MS	EET ATL 2	05/29/26 01:14
Total/NA	Prep	3010A			137999	BR	EET ATL	05/26/26 14:55
Total/NA	Analysis	6010D		1	138281	DS	EET ATL	05/27/26 13:07
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	138529	IF	EET ATL	05/28/26 03:43
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	139337	IF	EET ATL	05/29/26 18:38
Total/NA	Prep	7470A			139681	GR	EET ATL	06/03/26 16:30
Total/NA	Analysis	7470A		1	140126	GR	EET ATL	06/03/26 22:11
Total/NA	Analysis	2320B-2011		1	137053	EF	EET ATL	05/21/26 08:49

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-138402/156
Matrix: Water
Analysis Batch: 138402

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			05/28/26 20:02	1
Sulfate	<0.77		1.0	0.77	mg/L			05/28/26 20:02	1

Lab Sample ID: LCS 705-138402/157
Matrix: Water
Analysis Batch: 138402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.95		mg/L		99	90 - 110		
Sulfate			25.0	24.3		mg/L		97	90 - 110		

Lab Sample ID: 705-68108-D-1 MS
Matrix: Water
Analysis Batch: 138402

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5.2		10.0	14.9		mg/L		97	90 - 110		
Sulfate	12		25.0	34.6		mg/L		91	90 - 110		

Lab Sample ID: 705-68108-D-1 MSD
Matrix: Water
Analysis Batch: 138402

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.2		10.0	15.1		mg/L		99	90 - 110	1	20
Sulfate	12		25.0	35.9		mg/L		96	90 - 110	3	20

Lab Sample ID: MB 705-138861/59
Matrix: Water
Analysis Batch: 138861

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			05/29/26 16:53	1
Sulfate	<0.77		1.0	0.77	mg/L			05/29/26 16:53	1

Lab Sample ID: LCS 705-138861/60
Matrix: Water
Analysis Batch: 138861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.95		mg/L		100	90 - 110		
Sulfate			25.0	24.3		mg/L		97	90 - 110		

Lab Sample ID: 705-68144-C-13 MS
Matrix: Water
Analysis Batch: 138861

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2.6		10.0	12.6		mg/L		100	90 - 110		
Sulfate	1.4		25.0	25.5		mg/L		96	90 - 110		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 705-68144-C-13 MSD
Matrix: Water
Analysis Batch: 138861

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.6		10.0	12.5		mg/L		98	90 - 110	1	20
Sulfate	1.4		25.0	25.2		mg/L		95	90 - 110	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-137999/1-A
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 137999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.038		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 12:12	1

Lab Sample ID: LCS 705-137999/2-A
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	9.41		mg/L		94	80 - 120

Lab Sample ID: 705-67789-A-21-B MS
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.075	J	10.0	9.61		mg/L		95	75 - 125

Lab Sample ID: 705-67789-A-21-C MSD
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	0.075	J	10.0	9.42		mg/L		93	75 - 125	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-137861/1-A
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0282		0.0050	0.0037	mg/L		05/26/26 10:10	05/28/26 02:32	1
Magnesium	<0.016		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 02:32	1
Potassium	0.0472	J	0.10	0.044	mg/L		05/26/26 10:10	05/28/26 02:32	1
Sodium	<0.25		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 02:32	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-137861/1-A
Matrix: Water
Analysis Batch: 138843

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.0037		0.0050	0.0037	mg/L		05/26/26 10:10	05/28/26 15:35	1
Potassium	0.283		0.10	0.044	mg/L		05/26/26 10:10	05/28/26 15:35	1

Lab Sample ID: MB 705-137861/1-A
Matrix: Water
Analysis Batch: 139337

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	0.0539	J	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:27	1

Lab Sample ID: LCS 705-137861/2-A
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.100	0.0883		mg/L		88	80 - 120
Magnesium	1.00	0.871		mg/L		87	80 - 120
Potassium	1.00	1.02		mg/L		102	80 - 120
Sodium	1.00	0.998		mg/L		100	80 - 120

Lab Sample ID: 705-67793-C-1-B MS
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.028	B ^+ F1	0.100	0.0903	F1 ^+	mg/L		62	75 - 125
Magnesium	9.7		1.00	10.9	4	mg/L		114	75 - 125
Potassium	4.1	B	1.00	5.44	4	mg/L		130	75 - 125
Sodium	40		1.00	41.8	4	mg/L		149	75 - 125

Lab Sample ID: 705-67793-C-1-C MSD
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	0.028	B ^+ F1	0.100	0.0952	F1 ^+	mg/L		67	75 - 125	5	20
Magnesium	9.7		1.00	11.2	4	mg/L		151	75 - 125	3	20
Potassium	4.1	B	1.00	5.33	4	mg/L		120	75 - 125	2	20
Sodium	40		1.00	42.8	4	mg/L		248	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-139681/1-A
Matrix: Water
Analysis Batch: 140126

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139681

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		06/03/26 16:30	06/03/26 21:09	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 705-139681/2-A
Matrix: Water
Analysis Batch: 140126

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139681

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00426		mg/L		107	80 - 120		

Lab Sample ID: 180-205454-E-3-D MS
Matrix: Water
Analysis Batch: 140126

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 139681

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00422		mg/L		105	75 - 125		

Lab Sample ID: 180-205454-E-3-E MSD
Matrix: Water
Analysis Batch: 140126

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 139681

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00422		mg/L		106	75 - 125	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-137053/1
Matrix: Water
Analysis Batch: 137053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	133		mg/L		107	90 - 110		

Lab Sample ID: 705-67368-1 DU
Matrix: Water
Analysis Batch: 137053

Client Sample ID: SCH-GWC-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	46			46.6		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	46			46.6		mg/L				1	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-136923/1
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			05/20/26 16:17	1

Lab Sample ID: LCS 705-136923/2
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			969	976		mg/L		101	80 - 120		

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-67368-1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: 705-67379-A-1 DU
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	340			352		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-67368-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-67366-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Job ID: 705-67366-1
Project/Site: Plant Scherer - PAC Ash Cell

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-67366-1	SCH-GWC-53	Water	05/18/26 11:13	05/19/26 18:18	Georgia (St)

3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins

Client Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-67366 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1R1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D, 6020B + cations - Ca, Mg, Na, K	2320B - Alkalinity (HCO3/CO3/Total)	Total Number of containers	
			Preservation Code:				N	N	D	N		
SCH-GWC-53	5/18/26	11:13	G	WG			X	X	X	X	3	TDS, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total ONLY

705-67366 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		5/19/26 1818	WSP		5/19/26 18:18	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2.1,	Company

Custody Seals Intact: Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.4 #2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-67366-1

Login Number: 67366
List Number: 1
Creator: Ceclu, Rodica

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-67366-1
Project/Site: Plant Scherer - PAC Ash Cell

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-67366-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 5/19/2026 6:18 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.1°C and 3.4°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-137861 and analytical batch 705-139337 contained Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-67366-1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-67366-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	180		10	7.7	mg/L	10		300.0	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.3	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	50		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	9.5		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	9.5		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	340		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-67366-1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-67366-1

Date Collected: 05/18/26 11:13

Matrix: Water

Date Received: 05/19/26 18:18

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15		1.0	0.98	mg/L			05/29/26 01:02	1
Sulfate	180		10	7.7	mg/L			05/29/26 12:51	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	19		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 12:53	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	12		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 03:32	1
Potassium	1.3	B	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:30	1
Sodium	50		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 03:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	9.5		3.0	3.0	mg/L			05/21/26 08:49	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	9.5		3.0	3.0	mg/L			05/21/26 08:49	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			05/21/26 08:49	1
Total Dissolved Solids (SM 2540C - 2015)	340		10	10	mg/L			05/20/26 16:17	1

Method Summary

Client: Southern Company
Job ID: 705-67366-1
Project/Site: Plant Scherer - PAC Ash Cell

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-67366-1
Project/Site: Plant Scherer - PAC Ash Cell

Client Sample ID: SCH-GWC-53
Lab Sample ID: 705-67366-1
Date Collected: 05/18/26 11:13
Matrix: Water
Date Received: 05/19/26 18:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	138402	MS	EET ATL 2	05/29/26 01:02
Total/NA	Analysis	300.0		10	138861	MS	EET ATL 2	05/29/26 12:51
Total/NA	Prep	3010A			137999	BR	EET ATL	05/26/26 14:55
Total/NA	Analysis	6010D		1	138281	DS	EET ATL	05/27/26 12:53
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	138529	IF	EET ATL	05/28/26 03:32
Total Recoverable	Prep	3005A			137861	BR	EET ATL	05/26/26 10:10
Total Recoverable	Analysis	6020B		1	139337	IF	EET ATL	05/29/26 18:30
Total/NA	Analysis	2320B-2011		1	137193	EF	EET ATL	05/21/26 08:49
Total/NA	Analysis	2540C - 2015		1	136923	SKS	EET ATL	05/20/26 16:17

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-138402/156
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			05/28/26 20:02	1
Sulfate	<0.77		1.0	0.77	mg/L			05/28/26 20:02	1

Lab Sample ID: LCS 705-138402/157
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138402

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.95		mg/L		99	90 - 110		
Sulfate			25.0	24.3		mg/L		97	90 - 110		

Lab Sample ID: 705-68108-D-1 MS
Client Sample ID: Matrix Spike
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5.2		10.0	14.9		mg/L		97	90 - 110		
Sulfate	12		25.0	34.6		mg/L		91	90 - 110		

Lab Sample ID: 705-68108-D-1 MSD
Client Sample ID: Matrix Spike Duplicate
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.2		10.0	15.1		mg/L		99	90 - 110	1	20
Sulfate	12		25.0	35.9		mg/L		96	90 - 110	3	20

Lab Sample ID: MB 705-138861/1002
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			05/29/26 10:55	1
Sulfate	<0.77		1.0	0.77	mg/L			05/29/26 10:55	1

Lab Sample ID: LCS 705-138861/1001
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 138861

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.38		mg/L		94	90 - 110		
Sulfate			25.0	22.5		mg/L		90	90 - 110		

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-137999/1-A
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 137999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.038		0.10	0.038	mg/L		05/26/26 14:55	05/27/26 12:12	1

Lab Sample ID: LCS 705-137999/2-A
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	9.41		mg/L		94	80 - 120

Lab Sample ID: 705-67789-A-21-B MS
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.075	J	10.0	9.61		mg/L		95	75 - 125

Lab Sample ID: 705-67789-A-21-C MSD
Matrix: Water
Analysis Batch: 138281

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 137999

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	0.075	J	10.0	9.42		mg/L		93	75 - 125	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-137861/1-A
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	<0.016		0.10	0.016	mg/L		05/26/26 10:10	05/28/26 02:32	1
Potassium	0.0472		0.10	0.044	mg/L		05/26/26 10:10	05/28/26 02:32	1
Sodium	<0.25		0.50	0.25	mg/L		05/26/26 10:10	05/28/26 02:32	1

Lab Sample ID: MB 705-137861/1-A
Matrix: Water
Analysis Batch: 139337

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	0.0539	J	0.10	0.044	mg/L		05/26/26 10:10	05/29/26 18:27	1

Lab Sample ID: LCS 705-137861/2-A
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	1.00	0.871		mg/L		87	80 - 120
Potassium	1.00	1.02		mg/L		102	80 - 120
Sodium	1.00	0.998		mg/L		100	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-67793-C-1-B MS
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	9.7	^5-	1.00	10.9	4	mg/L		114	75 - 125
Potassium	4.1	B	1.00	5.44	4	mg/L		130	75 - 125
Sodium	40		1.00	41.8	4	mg/L		149	75 - 125

Lab Sample ID: 705-67793-C-1-C MSD
Matrix: Water
Analysis Batch: 138529

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 137861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Magnesium	9.7	^5-	1.00	11.2	4	mg/L		151	75 - 125	3	20
Potassium	4.1	B	1.00	5.33	4	mg/L		120	75 - 125	2	20
Sodium	40		1.00	42.8	4	mg/L		248	75 - 125	2	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-137053/1
Matrix: Water
Analysis Batch: 137053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	133		mg/L		107	90 - 110

Lab Sample ID: 705-67368-A-1 DU
Matrix: Water
Analysis Batch: 137053

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	46		46.6		mg/L		1	30
Bicarbonate Alkalinity as CaCO3	46		46.6		mg/L		1	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-136923/1
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			05/20/26 16:17	1

Lab Sample ID: LCS 705-136923/2
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	969	976		mg/L		101	80 - 120

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-67366-1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: 705-67379-A-1 DU
Matrix: Water
Analysis Batch: 136923

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	340			352		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-67366-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

APPENDIX B

Analytical Results
June 2026

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 6/10/2026 10:14:02 AM

JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-68839-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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6/10/2026 10:14:02 AM

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-68839-1	SCH-GWC-4	Water	06/03/26 13:31	06/03/26 16:56	Georgia (St)
705-68839-2	SCH-GWC-7	Water	06/03/26 11:00	06/03/26 16:56	Georgia (St)
705-68839-3	SCH-GWC-19	Water	06/03/26 11:39	06/03/26 16:56	Georgia (St)
705-68839-4	SCH-GWC-20	Water	06/03/26 10:44	06/03/26 16:56	Georgia (St)
705-68839-5	SCH-CELL1-FD-1	Water	06/03/26 00:00	06/03/26 16:56	Georgia (St)
705-68839-6	SCH-CELL1-FB-1	Water	06/03/26 11:45	06/03/26 16:56	Georgia (St)
705-68839-7	SCH-CELL1-EB-1	Water	06/03/26 10:50	06/03/26 16:56	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 5 Day TAT (Rush Analysis)			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
D - HNO3
N - None

705-69839 COC

705-69839 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6020B - Ca, Mg, Na, K	2320B - Alkalinity (HCO3/CO3/Total)	6020B-Total Chromium	6020B - Ba, Se	Total #	Special Instruc...
Preservation Code:							N	N	D	D	D	D		
SCH-GWC-4	6/3/26	13:31	G	WG			X	X	X	X		X	3	Ba, Se, TDS, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-GWC-7	6/3/26	11:00	G	WG			X	X	X	X	X		3	Cr, TDS, Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-GWC-19	6/3/26	11:39	G	WG			X		X	X			2	Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-GWC-20	6/3/26	10:44	G	WG			X		X	X			2	Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-CELL1-FD-1	6/3/26	-	G	WG			X		X	X			2	Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-CELL1-FB-1	6/3/26	11:45	G	WQ			X		X	X			2	Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total
SCH-CELL1-EB-1	6/3/26	10:50	G	WQ			X		X	X			2	Ca, Mg, Na, K, SO4, Cl, HCO3/CO3/Total

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/3/26 1656	WSP		6.3.26 1656	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: Cl 2665 0.7 °C

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-68839-1

Login Number: 68839

List Source: Eurofins Atlanta

List Number: 1

Creator: Cherry, Nicholas

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-68839-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-68839-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 6/3/2026 4:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-139923 and analytical batch 705-140507 contained Barium above the method detection limit (MDL). This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-139923 and analytical batch 705-141076 contained Potassium above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL) OR practical quantitation limit (PQL).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-GWC-4 — Lab Sample ID: 705-68839-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	41		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	190		10	7.7	mg/L	10		300.0	Total/NA
Barium	0.11		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Calcium	63		0.50	0.22	mg/L	5		6020B	Total Recoverable
Magnesium	31		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	2.0		0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.014		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Sodium	16		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	51		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	51		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	520		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-7 — Lab Sample ID: 705-68839-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	14		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	23		0.10	0.044	mg/L	1		6020B	Total Recoverable
Chromium	0.021		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	320		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-19 — Lab Sample ID: 705-68839-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.9		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	17		0.10	0.044	mg/L	1		6020B	Total Recoverable
Magnesium	7.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA

Client Sample ID: SCH-GWC-20 — Lab Sample ID: 705-68839-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.5		1.0	0.98	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-20 (Continued) — Lab Sample ID: 705-68839-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	20		0.10	0.044	mg/L	1		6020B	Total Recoverable
Magnesium	8.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	99		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	99		3.0	3.0	mg/L	1		2320B-2011	Total/NA

Client Sample ID: SCH-CELL1-FD-1 — Lab Sample ID: 705-68839-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.3		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	19		0.10	0.044	mg/L	1		6020B	Total Recoverable
Magnesium	7.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.0		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.9		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	98		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	98		3.0	3.0	mg/L	1		2320B-2011	Total/NA

Client Sample ID: SCH-CELL1-FB-1 — Lab Sample ID: 705-68839-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.082	J	0.10	0.044	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-CELL1-EB-1 — Lab Sample ID: 705-68839-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.063	J	0.10	0.044	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-68839-1

Date Collected: 06/03/26 13:31

Matrix: Water

Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41		1.0	0.98	mg/L			06/06/26 19:18	1
Sulfate	190		10	7.7	mg/L			06/09/26 13:16	10

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.11		0.010	0.00041	mg/L		06/04/26 10:00	06/04/26 20:31	1
Calcium	63		0.50	0.22	mg/L		06/04/26 10:00	06/04/26 20:34	5
Magnesium	31		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:31	1
Potassium	2.0		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:31	1
Selenium	0.014		0.0050	0.0023	mg/L		06/04/26 10:00	06/04/26 20:31	1
Sodium	16		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	51		3.0	3.0	mg/L			06/04/26 07:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	51		3.0	3.0	mg/L			06/04/26 07:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/04/26 07:42	1
Total Dissolved Solids (SM 2540C - 2015)	520		10	10	mg/L			06/05/26 10:32	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-68839-2

Date Collected: 06/03/26 11:00

Matrix: Water

Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16		1.0	0.98	mg/L			06/06/26 19:29	1
Sulfate	14		1.0	0.77	mg/L			06/06/26 19:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	23		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:37	1
Chromium	0.021		0.0050	0.0037	mg/L		06/04/26 10:00	06/04/26 20:37	1
Magnesium	10		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:37	1
Potassium	1.2		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:37	1
Sodium	9.6		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	71		3.0	3.0	mg/L			06/04/26 07:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	71		3.0	3.0	mg/L			06/04/26 07:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/04/26 07:42	1
Total Dissolved Solids (SM 2540C - 2015)	320		10	10	mg/L			06/05/26 10:32	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-68839-3

Date Collected: 06/03/26 11:39
Matrix: Water
Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.9		1.0	0.98	mg/L			06/06/26 19:41	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 19:41	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	17		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:39	1
Magnesium	7.5		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:39	1
Potassium	1.1		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:39	1
Sodium	8.0		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	93		3.0	3.0	mg/L			06/05/26 08:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	93		3.0	3.0	mg/L			06/05/26 08:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-68839-4

Date Collected: 06/03/26 10:44
Matrix: Water
Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.5		1.0	0.98	mg/L			06/06/26 19:52	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 19:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	20		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:42	1
Magnesium	8.1		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:42	1
Potassium	1.1		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:42	1
Sodium	7.4		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	99		3.0	3.0	mg/L			06/05/26 08:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	99		3.0	3.0	mg/L			06/05/26 08:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1

Client Sample ID: SCH-CELL1-FD-1

Lab Sample ID: 705-68839-5

Date Collected: 06/03/26 00:00
Matrix: Water
Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.3		1.0	0.98	mg/L			06/06/26 00:44	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 00:44	1

Client Sample ID: SCH-CELL1-FD-1

Lab Sample ID: 705-68839-5

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/03/26 16:56

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**19**		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:44	1
Magnesium	**7.6**		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:44	1
Potassium	**1.0**		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:44	1
Sodium	**6.9**		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**98**		3.0	3.0	mg/L			06/05/26 08:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**98**		3.0	3.0	mg/L			06/05/26 08:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1

Client Sample ID: SCH-CELL1-FB-1

Lab Sample ID: 705-68839-6

Date Collected: 06/03/26 11:45

Matrix: Water

Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			06/06/26 20:04	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 20:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.044		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:47	1
Magnesium	<0.016		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:47	1
Potassium	**0.082**	**J**	0.10	0.044	mg/L		06/04/26 10:00	06/08/26 16:14	1
Sodium	<0.25		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/05/26 08:06	1

Client Sample ID: SCH-CELL1-EB-1

Lab Sample ID: 705-68839-7

Date Collected: 06/03/26 10:50

Matrix: Water

Date Received: 06/03/26 16:56

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			06/06/26 20:15	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 20:15	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.044		0.10	0.044	mg/L		06/04/26 10:00	06/04/26 20:50	1
Magnesium	<0.016		0.10	0.016	mg/L		06/04/26 10:00	06/04/26 20:50	1
Potassium	**0.063**	**J**	0.10	0.044	mg/L		06/04/26 10:00	06/08/26 16:17	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-CELL1-EB-1
Date Collected: 06/03/26 10:50
Date Received: 06/03/26 16:56

Lab Sample ID: 705-68839-7
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	<0.25		0.50	0.25	mg/L		06/04/26 10:00	06/04/26 20:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/04/26 07:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/04/26 07:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			06/04/26 07:42	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6020B	Metals (ICP/MS)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-68839-1

Date Collected: 06/03/26 13:31
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 19:18
Total/NA	Analysis	300.0		10	141251	MS	EET ATL 2	06/09/26 13:16
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:31
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		5	140507	IF	EET ATL	06/04/26 20:34
Total/NA	Analysis	2320B-2011		1	140101	EF	EET ATL	06/04/26 07:42
Total/NA	Analysis	2540C - 2015		1	140453	YC	EET ATL	06/05/26 10:32

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-68839-2

Date Collected: 06/03/26 11:00
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 19:29
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:37
Total/NA	Analysis	2320B-2011		1	140101	EF	EET ATL	06/04/26 07:42
Total/NA	Analysis	2540C - 2015		1	140453	YC	EET ATL	06/05/26 10:32

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-68839-3

Date Collected: 06/03/26 11:39
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 19:41
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:39
Total/NA	Analysis	2320B-2011		1	140401	EF	EET ATL	06/05/26 08:06

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-68839-4

Date Collected: 06/03/26 10:44
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 19:52
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:42
Total/NA	Analysis	2320B-2011		1	140401	EF	EET ATL	06/05/26 08:06

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-68839-1

Client Sample ID: SCH-CELL1-FD-1

Lab Sample ID: 705-68839-5

Date Collected: 06/03/26 00:00
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140341	MS	EET ATL 2	06/06/26 00:44
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:44
Total/NA	Analysis	2320B-2011		1	140401	EF	EET ATL	06/05/26 08:06

Client Sample ID: SCH-CELL1-FB-1

Lab Sample ID: 705-68839-6

Date Collected: 06/03/26 11:45
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 20:04
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:47
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	141076	IF	EET ATL	06/08/26 16:14
Total/NA	Analysis	2320B-2011		1	140551	EF	EET ATL	06/05/26 08:06

Client Sample ID: SCH-CELL1-EB-1

Lab Sample ID: 705-68839-7

Date Collected: 06/03/26 10:50
Matrix: Water
Date Received: 06/03/26 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	140747	MS	EET ATL 2	06/06/26 20:15
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	140507	IF	EET ATL	06/04/26 20:50
Total Recoverable	Prep	3005A			139923	TR	EET ATL	06/04/26 10:00
Total Recoverable	Analysis	6020B		1	141076	IF	EET ATL	06/08/26 16:17
Total/NA	Analysis	2320B-2011		1	140162	EF	EET ATL	06/04/26 07:42

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-140341/200
Matrix: Water
Analysis Batch: 140341

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			06/05/26 22:14	1
Sulfate	<0.77		1.0	0.77	mg/L			06/05/26 22:14	1

Lab Sample ID: LCS 705-140341/201
Matrix: Water
Analysis Batch: 140341

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.99		mg/L		100	90 - 110
Sulfate	25.0	24.4		mg/L		98	90 - 110

Lab Sample ID: 705-68966-A-4 MS
Matrix: Water
Analysis Batch: 140341

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.4	F1	10.0	14.4	F1	mg/L		89	90 - 110
Sulfate	3.1		25.0	26.6		mg/L		94	90 - 110

Lab Sample ID: 705-68966-A-4 MSD
Matrix: Water
Analysis Batch: 140341

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.4	F1	10.0	14.4		mg/L		90	90 - 110	0	20
Sulfate	3.1		25.0	26.7		mg/L		94	90 - 110	0	20

Lab Sample ID: MB 705-140747/3
Matrix: Water
Analysis Batch: 140747

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			06/06/26 16:25	1
Sulfate	<0.77		1.0	0.77	mg/L			06/06/26 16:25	1

Lab Sample ID: LCS 705-140747/4
Matrix: Water
Analysis Batch: 140747

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.94		mg/L		99	90 - 110
Sulfate	25.0	23.9		mg/L		96	90 - 110

Lab Sample ID: 705-69012-C-8 MS
Matrix: Water
Analysis Batch: 140747

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1.0		10.0	10.4		mg/L		93	90 - 110
Sulfate	0.96	J	25.0	24.6		mg/L		95	90 - 110

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 705-69012-C-8 MSD
Matrix: Water
Analysis Batch: 140747

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.0		10.0	10.4		mg/L		93	90 - 110	0	20
Sulfate	0.96	J	25.0	24.6		mg/L		95	90 - 110	0	20

Lab Sample ID: MB 705-141251/3
Matrix: Water
Analysis Batch: 141251

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			06/09/26 12:33	1
Sulfate	<0.77		1.0	0.77	mg/L			06/09/26 12:33	1

Lab Sample ID: LCS 705-141251/4
Matrix: Water
Analysis Batch: 141251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.94		mg/L		99	90 - 110
Sulfate	25.0	23.9		mg/L		96	90 - 110

Lab Sample ID: 705-69190-D-1 MS
Matrix: Water
Analysis Batch: 141251

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	3.5		25.0	27.4		mg/L		96	90 - 110

Lab Sample ID: 705-69190-D-1 MSD
Matrix: Water
Analysis Batch: 141251

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	3.5		25.0	27.0		mg/L		94	90 - 110	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-139923/1-A
Matrix: Water
Analysis Batch: 140507

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 139923

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.0037		0.0050	0.0037	mg/L		06/03/26 13:42	06/04/26 19:40	1
Barium	<0.00041		0.010	0.00041	mg/L		06/03/26 13:42	06/04/26 19:40	1
Calcium	<0.044		0.10	0.044	mg/L		06/03/26 13:42	06/04/26 19:40	1
Magnesium	<0.016		0.10	0.016	mg/L		06/03/26 13:42	06/04/26 19:40	1
Potassium	<0.044		0.10	0.044	mg/L		06/03/26 13:42	06/04/26 19:40	1
Selenium	<0.0023		0.0050	0.0023	mg/L		06/03/26 13:42	06/04/26 19:40	1
Sodium	<0.25		0.50	0.25	mg/L		06/03/26 13:42	06/04/26 19:40	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-139923/2-A
Matrix: Water
Analysis Batch: 140507

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 139923

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium			0.100	0.0867		mg/L		87	80 - 120		
Barium			0.100	0.0880		mg/L		88	80 - 120		
Calcium			1.00	1.07		mg/L		107	80 - 120		
Magnesium			1.00	0.924		mg/L		92	80 - 120		
Potassium			1.00	0.871		mg/L		87	80 - 120		
Selenium			0.100	0.0884		mg/L		88	80 - 120		
Sodium			1.00	0.987		mg/L		99	80 - 120		

Lab Sample ID: 705-68695-C-3-B MS
Matrix: Water
Analysis Batch: 140507

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 139923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium	<0.0037		0.100	0.0877		mg/L		88	75 - 125		
Barium	0.13		0.100	0.219		mg/L		92	75 - 125		
Calcium	43		1.00	46.6	4	mg/L		377	75 - 125		
Magnesium	11		1.00	12.5	4	mg/L		154	75 - 125		
Potassium	4.1		1.00	5.14	4	mg/L		100	75 - 125		
Selenium	<0.0023		0.100	0.0891		mg/L		89	75 - 125		
Sodium	27		1.00	28.4	4	mg/L		155	75 - 125		

Lab Sample ID: 705-68695-C-3-C MSD
Matrix: Water
Analysis Batch: 140507

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 139923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	<0.0037		0.100	0.0892		mg/L		89	75 - 125	2	20
Barium	0.13		0.100	0.223		mg/L		96	75 - 125	2	20
Calcium	43		1.00	44.9	4	mg/L		213	75 - 125	4	20
Magnesium	11		1.00	12.2	4	mg/L		131	75 - 125	2	20
Potassium	4.1		1.00	5.10	4	mg/L		97	75 - 125	1	20
Selenium	<0.0023		0.100	0.0918		mg/L		92	75 - 125	3	20
Sodium	27		1.00	27.9	4	mg/L		96	75 - 125	2	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-140101/1
Matrix: Water
Analysis Batch: 140101

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	136		mg/L		109	90 - 110		

Lab Sample ID: 705-68627-J-1 DU
Matrix: Water
Analysis Batch: 140101

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	51		50.3		mg/L		0.9	30
Bicarbonate Alkalinity as CaCO3	51		50.3		mg/L		0.9	30

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-68627-J-1 DU
Matrix: Water
Analysis Batch: 140101

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-140401/1
Matrix: Water
Analysis Batch: 140401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	129		mg/L		103	90 - 110		

Lab Sample ID: 705-69024-F-2 DU
Matrix: Water
Analysis Batch: 140401

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	29			29.8		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	29			29.8		mg/L				1	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-140453/1
Matrix: Water
Analysis Batch: 140453

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			06/05/26 10:32	1

Lab Sample ID: LCS 705-140453/2
Matrix: Water
Analysis Batch: 140453

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			969	876		mg/L		90	80 - 120		

Lab Sample ID: 705-68992-A-1 DU
Matrix: Water
Analysis Batch: 140453

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	3400			3580		mg/L				6	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-68839-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

APPENDIX B

Data Validation Summaries

Quality Control Review of Analytical Data - Plant Scherer Cell 1, PAC Ash Cell, and Cell 3
Submitted by Eurofins Environmental Testing
July 2026

This narrative presents the results of the quality control (QC) data review performed on analytical data submitted to Eurofins Environment Testing, Inc. for groundwater and surface water samples collected in Cell 1, PAC Ash Cell, and Cell 3 at the Plant Scherer CCR site (Site) between February 24 and June 3, 2026. The chemical data were reviewed to identify quality issues which could affect the use of the data for decision making purposes.

Information regarding the primary sample locations, analytical parameters, QC samples, sampling dates, and laboratory sample delivery group (SDG) designations is summarized in Table 1. In accordance with groundwater monitoring and corrective action procedures discussed in Title 40 CFR, Subpart D - Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments and the Georgia Environmental Protection Division Rules for Solid Waste Management 391-3-4-.10, the groundwater samples were analyzed for detection monitoring and assessment monitoring constituents listed in 40 CFR, Part 257, Appendix III and Appendix IV, and for applicable state and federal monitoring parameters pursuant to the Site's 2010 Design & Operations (D&O) Plan. Additional analyses included cations (potassium, magnesium, and sodium) and alkalinity (total, carbonate, and bicarbonate). Select surface water samples were also analyzed for chemical oxygen demand, cyanide, and total organic carbon. Test methods included Inductively Coupled Plasma - Mass Spectrometry (USEPA Method 6020B), Mercury in Liquid Wastes (USEPA Method 7470A), Determination of Inorganic Anions by Ion Chromatography (USEPA Method 300.0), Total Dissolved Solids (Standard Methods 2540C), Alkalinity by Titration through Standard Method 2320B (SM2320B), Chemical Oxygen Demand (410.4), Cyanide through Standard Method 4500 (SM 4500 CN), Total Organic Carbon through standard method 5310B (SM 5310 B-2011), Radium-226 (USEPA Method 9315) and Radium-228 (USEPA Method 9320).

Data were reviewed in accordance with the US EPA Region IV Data Validation Standard Operating Procedures for Contract Laboratory Program (CLP) Inorganic Data by Inductively Coupled Plasma – Atomic Emission Spectroscopy and Inductively Coupled Plasma – Mass Spectroscopy (September 2011, Rev. 2.0), US EPA Region IV Data Validation Standard Operating Procedures for CLP Mercury Data by Cold Vapor Atomic Absorption (September 2011, Rev. 2.0), the National Functional Guidelines for Inorganic Superfund Methods Data Review (November 2020), and US Department of Energy, Evaluation of Radiochemical Data Usability (April 1997). The review included an assessment of the results for completeness, precision (field and laboratory duplicates, matrix spike/matrix spike duplicates), accuracy (laboratory control samples and matrix spike samples), and sensitivity (reporting limits and blank contamination, including filed and laboratory blanks). Additionally, sample procedures, holding times and chains-of-custody were reviewed. If there was a discrepancy between the QC criteria in the guidelines and the QC criterion established in the analytic methodology, method-specific criteria or professional judgment was used.

DATA QUALITY OBJECTIVES

Laboratory Precision: Laboratory goals for precision were met.

Field Precision: Field goals for precision were met except for alkalinity, bicarbonate and alkalinity, total, as described in the qualification section below.

Accuracy: Laboratory goals for accuracy were met except for fluoride, magnesium, sodium, and sulfate, as described in the qualification section below.

Sensitivity: Project goals for detection limits were met.

Certain samples were diluted due to elevated concentrations of target analytes. Dilutions do not require qualifications based on USEPA guidelines. Detection and reporting limits of non-detect compounds are elevated proportional to the dilution when undiluted sample results are not provided by the laboratory. The data usability of diluted results was evaluated by the data user in the context of site-wide characterization. Detections were found in certain blank results, as described in the qualification sections below.

Completeness: There were no rejected analytical results for this event, resulting in a completeness of 100%.

Holding Times: All holding time requirements were met in accordance with specific analytical methods.

QUALIFICATIONS

In general, chemical results for the samples collected at the Site were qualified on the basis of precision, accuracy, sensitivity, or on the basis of professional judgment. The following definitions provide brief explanations of the qualifiers which may have been assigned to data during the data validation process.

J	The analyte was positively identified above the method detection limit; however, the associated numerical value is the approximate concentration of the analyte in the sample.
J-	The analyte was reported above the method detection limit; however, the concentration reported is an estimated value that may be biased low.
UJ	The analyte was not detected at a level greater than or equal to the reporting limit. However, the reporting limit was approximate and may be inaccurate or imprecise.
U	The analyte was not detected above the method detection limit.

The data generated as part of this sampling event met the QC criteria established in the respective analytical methods and data validation guidelines except as specified below. Although these qualifications were applied to data from samples collected at the Site and reported in sample delivery groups (SDGs) listed in Table 1, qualifications may not have been required or applied to all samples collected. A summary of sample qualifications can be found in Table 2.

- Field duplicate sample SCH-PAC-FD-7 and its associated parent sample SCH-GWA-21 were both qualified as estimated (J) for alkalinity, bicarbonate and alkalinity, total when field duplicate relative percent differences (RPDs) exceeded criteria.

- Certain fluoride and sulfate results in SDG 705-59337-1 had matrix spike and/or matrix spike duplicate (MS/MSD) recoveries below the lower acceptance limit in sample SCH-GWC-50. Associated sample results were non-detect and were qualified as non-detect, estimated (UJ).

- Sulfate was qualified as estimated, biased low (J-) when the MS and MSD recovered below laboratory limits for sample SCH-SWC-4.

- In SDG 705-58783-1, select MS and/or MSD recoveries were outside of laboratory acceptance limits for magnesium and sodium. The native sample concentrations were four times greater than the spiking concentrations; therefore, qualifications were not required.

- Certain chromium, fluoride, mercury, potassium, and TDS results from SDGs 705-67368-1, 705-58783-1, 705-59190-1, 705-58654-1, 705-58788-1, and 705-59337-1 were qualified as non-detect (U) when the analyte was detected at a similar level in an associated blank sample. As shown in Table 2, if the original sample results were below the reporting limit (RL), the results were qualified as non-detect (U) and the RL was reported as the result. If the original sample results were greater than the RL, the original results were reported as the new RL and were U qualified.

WSP reviewed the data from samples collected at Plant Scherer CCR Cell 1, PAC Ash, and Cell 3 between February 24 and June 3, 2026 in accordance with the analytical methods, the laboratory specific QC criteria, and the guidelines. As described above, 100% of the results were acceptable for project use. The data are considered usable for meeting project objectives and the results are considered valid.

REFERENCE

Paar, J.G. & Porterfield, D.R. Evaluation of Radiochemical Data Usability. United States Department of Energy, Office of Environmental Restoration and Waste Management, Oak Ridge National Laboratory, April 1997.

US EPA, November 2020, National Functional Guidelines for Inorganic Superfund Methods Data Review, Office of Superfund Remediation and Technology Innovation. OLEM 9240.0-51 [EPA 540-R-20-005]. Washington. DC, November 2020.

USEPA, September 2011, Region 4, Science and Ecosystem Support Division, Quality Assurance Section, MTSB, Data Validation Standard Operating Procedures for Contract Laboratory Program Inorganic Data By Inductively Coupled Plasma – Atomic Emission Spectroscopy and Inductively Coupled Plasma – Mass Spectroscopy, Revision 2.0.

USEPA, September 2011, Region 4, Science and Ecosystem Support Division, Quality Assurance Section, MTSB, Data Validation Standard Operating Procedures for Contract Laboratory Program Mercury Data By Cold Vapor Atomic Absorption, Revision 2.0.

TABLE 1

Sample Summary Table
SCS Plant Scherer

						Analyses											
SDGs	***Field Identification***	***Collection Date***	***Lab Identification***	***Matrix***	***QC Samples***	**Total Mercury (EPA 7470A)**	**Alkalinity (SM 2320B)**	**TDS (SM 2540C-2011)**	**Total Metals (EPA 6020B/6010D)**	**Anions (EPA 300.0)**	**Cations (EPA 6010D)**	**Chemical Oxygen Demand (410.4)**	**Cyanide (SM4500 CN)**	**Total Organic Carbon (SM 5310B)**	**Radium-226 (EPA 9315)**	**Radium-228 (EPA 9320)**	**Combined Radium**
705-58783-1	SCH-GWC-2	2/25/2026	705-58783-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-CELL1-FB-5	2/25/2026	705-58783-2	WQ	FB (SCH-GWC-2)	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-4	2/25/2026	705-58783-3	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-5	2/25/2026	705-58783-4	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-7	2/25/2026	705-58783-5	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-8A	2/25/2026	705-58783-6	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-3	2/25/2026	705-58783-7	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-CELL1-EB-5	2/25/2026	705-58783-8	WQ	EB (SCH-GWC-3)	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-GWC-1	2/25/2026	705-58783-9	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58783-1	SCH-CELL1-FD-5	2/25/2026	705-58783-10	WG	FD (SCH-GWC-1)	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-9	2/26/2026	705-59190-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-CELL1-FD-6	2/26/2026	705-59190-2	WG	FD (SCH-GWC-9)	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-10	2/26/2026	705-59190-3	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-CELL1-FB-6	2/26/2026	705-59190-4	WQ	FB(SCH-GWC-10)	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-11	2/26/2026	705-59190-5	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-CELL1-EB-6	2/26/2026	705-59190-6	WQ	EB(SCH-GWC-11)	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-18	2/27/2026	705-59190-7	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-13	2/27/2026	705-59190-8	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWA-17	2/27/2026	705-59190-9	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-19	2/27/2026	705-59190-10	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-20	2/27/2026	705-59190-11	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-12	2/27/2026	705-59190-12	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-52	2/27/2026	705-59190-13	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59190-1	SCH-GWC-51	2/27/2026	705-59190-14	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59353-1	SCH-GWC-14	3/2/2026	705-59353-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59353-1	SCH-GWA-15	3/2/2026	705-59353-2	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59353-1	SCH-GWA-16	3/2/2026	705-59353-3	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59353-1	SCH-GWC-6	3/2/2026	705-59353-4	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWC-30	2/24/2026	705-58654-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWA-40	2/24/2026	705-58654-2	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWA-41	2/24/2026	705-58654-3	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-CELL3-EB-10	2/24/2026	705-58654-4	WQ	EB (SCH-GWA-40)	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWC-31	2/24/2026	705-58654-5	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-CELL3-FD-10	2/24/2026	705-58654-6	WG	FD (SCH-GWA-39)	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWA-43	2/24/2026	705-58654-7	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWC-36	2/24/2026	705-58654-8	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-CELL3-FB-10	2/24/2026	705-58654-9	WQ	FB (SCH-GWA-41)	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWA-44A	2/24/2026	705-58654-10	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-CELL3-FD-9	2/24/2026	705-58654-11	WG	FD (SCH-GWC-31)	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWC-32	2/24/2026	705-58654-12	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-CELL3-FB-9	2/24/2026	705-58654-13	WQ	FB (SCH-GWC-32)	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-1	SCH-GWA-39	2/24/2026	705-58654-14	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWA-42	2/25/2026	705-58788-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWC-33A	2/25/2026	705-58788-2	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-CELL3-EB-9	2/25/2026	705-58788-3	WQ	EB (SCH-GWC-33A)	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWC-38	2/25/2026	705-58788-4	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWC-34	2/25/2026	705-58788-5	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWC-35	2/25/2026	705-58788-6	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58788-1	SCH-GWC-37	2/25/2026	705-58788-7	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-59186-1	SCH-GWA-54	2/26/2026	705-59186-1	WG	-	X	X	X	X	X	-	-	-	-	-	-	-
705-58654-2	SCH-GWC-30	2/24/2026	705-58654-1	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWA-40	2/24/2026	705-58654-2	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWA-41	2/24/2026	705-58654-3	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-CELL3-EB-10	2/24/2026	705-58654-4	WQ	EB (SCH-GWA-40)	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWC-31	2/24/2026	705-58654-5	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-CELL3-FD-10	2/24/2026	705-58654-6	WG	FD (SCH-GWA-39)	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWA-43	2/24/2026	705-58654-7	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWC-36	2/24/2026	705-58654-8	WG	-	-	-	-	-	-	-	-	-	-	X	X	X

TABLE 1

Sample Summary Table
SCS Plant Scherer

						Analyses											
SDGs	***Field Identification***	***Collection Date***	***Lab Identification***	***Matrix***	***QC Samples***	**Total Mercury (EPA 7470A)**	**Alkalinity (SM 2320B)**	**TDS (SM 2540C-2011)**	**Total Metals (EPA 6020B/6010D)**	**Anions (EPA 300.0)**	**Cations (EPA 6010D)**	**Chemical Oxygen Demand (410.4)**	**Cyanide (SM4500 CN)**	**Total Organic Carbon (SM 5310B)**	**Radium-226 (EPA 9315)**	**Radium-228 (EPA 9320)**	**Combined Radium**
705-58654-2	SCH-CELL3-FB-10	2/24/2026	705-58654-9	WQ	FB (SCH-GWA-41)	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWA-44A	2/24/2026	705-58654-10	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-CELL3-FD-9	2/24/2026	705-58654-11	WG	FD (SCH-GWC-31)	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWC-32	2/24/2026	705-58654-12	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-CELL3-FB-9	2/24/2026	705-58654-13	WQ	FB (SCH-GWC-32)	-	-	-	-	-	-	-	-	-	X	X	X
705-58654-2	SCH-GWA-39	2/24/2026	705-58654-14	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWA-42	2/25/2026	705-58788-1	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWC-33A	2/25/2026	705-58788-2	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-CELL3-EB-9	2/25/2026	705-58788-3	WQ	EB (SCH-GWC-33A)	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWC-38	2/25/2026	705-58788-4	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWC-34	2/25/2026	705-58788-5	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWC-35	2/25/2026	705-58788-6	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-58788-2	SCH-GWC-37	2/25/2026	705-58788-7	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-59186-2	SCH-GWA-54	2/26/2026	705-59186-1	WG	-	-	-	-	-	-	-	-	-	-	X	X	X
705-59337-1	SCH-GWA-47	3/2/2026	705-59337-1	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-45	3/2/2026	705-59337-2	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWC-29	3/2/2026	705-59337-3	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-EB-7	3/2/2026	705-59337-4	WQ	EB (SCH-GWC-29)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-21	3/2/2026	705-59337-5	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-FD-7	3/2/2026	705-59337-6	WG	FD (SCH-GWA-21)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-48	3/2/2026	705-59337-7	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-FD-8	3/2/2026	705-59337-8	WG	FD (SCH-GWA-48)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWC-50	3/2/2026	705-59337-9	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-EB-8	3/2/2026	705-59337-10	WQ	EB (SCH-GWC-50)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-46	3/3/2026	705-59337-11	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-49	3/3/2026	705-59337-12	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-FB-8	3/3/2026	705-59337-13	WQ	FB (SCH-GWA-49)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWA-22	3/3/2026	705-59337-14	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-PAC-FB-7	3/3/2026	705-59337-15	WQ	FB (SCH-GWA-22)	X	X	X	X	X	X	-	-	-	-	-	-
705-59337-1	SCH-GWC-53	3/3/2026	705-59337-16	WG	-	X	X	X	X	X	X	-	-	-	-	-	-
705-58666-1	SCH-SWC-4	2/24/2026	705-58666-1	WS	-	X	X	X	X	X	X	-	-	-	-	-	-
705-58666-1	SCH-SWA-3	2/24/2026	705-58666-2	WS	-	X	X	X	X	X	X	X	X	X	-	-	-
705-58666-1	SCH-SWC-6	2/24/2026	705-58666-3	WS	-	X	X	X	X	X	X	-	-	-	-	-	-
705-58666-1	SCH-SWC-7	2/24/2026	705-58666-4	WS	-	X	X	X	X	X	X	X	X	X	-	-	-
705-59192-1	SCH-FGD-EFFLUENT	2/26/2026	705-59192-1	WL	-	X	-	-	X	-	-	-	-	-	-	-	-
705-67368-1	SCH-GWC-3	5/18/2026	705-67368-1	WG	-	X	X	-	X	X	-	-	-	-	-	-	-
705-67368-1	SCH-GWC-9	5/18/2026	705-67368-2	WG	-	-	X	X	X	X	-	-	-	-	-	-	-
705-67368-1	SCH-GWC-14	5/18/2026	705-67368-3	WG	-	X	X	-	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-GWC-4	6/3/2026	705-68839-1	WG	-	-	X	X	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-GWC-7	6/3/2026	705-68839-2	WG	-	-	X	X	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-GWC-19	6/3/2026	705-68839-3	WG	-	-	X	-	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-GWC-20	6/3/2026	705-68839-4	WG	-	-	X	-	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-CELL1-FD-1	6/3/2026	705-68839-5	WG	FD (SCH-GWC-20)	-	X	-	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-CELL1-FB-1	6/3/2026	705-68839-6	WQ	FB (SCH-GWC-19)	-	X	-	X	X	-	-	-	-	-	-	-
705-68839-1	SCH-CELL1-EB-1	6/3/2026	705-68839-7	WQ	EB (SCH-GWC-20)	-	X	-	X	X	-	-	-	-	-	-	-
705-67366-1	SCH-GWC-53	5/18/2026	705-67366-1	WG	-	-	X	X	X	X	-	-	-	-	-	-	-

Abbreviations:
SDG- Sample Delivery Group
QC - Quality Control
SM - Standard Methods
EPA - Environmental Protection Agency
TDS - Total Dissolved Solids
WG - Groundwater
WQ - Water quality control
FB - Field Blank
EB - Equipment Blank
FD - Field Duplicate
WS - Surface water
WL - Effluent

TABLE 2
Qualifier Summary Table
SCS Plant Scherer

SDG	*Sample Name*	*Constituent*	*New Result*	*New RL or MDC*	*Qualifier*	*Reason*	*Reason Code*
705-58783-1	SCH-GWC-2	TDS	-	130	U	Field blank contamination; Result > RL	BF2
705-58783-1	SCH-GWC-3	Mercury	-	0.00023	U	Equipment blank contamination; Result > RL	BF2
705-58783-1	SCH-GWC-3	TDS	-	120	U	Equipment blank contamination; Result > RL	BF2
705-59190-1	SCH-GWC-11	TDS	-	100	U	Equipment blank contamination; Result > RL	BF2
705-58654-1	SCH-GWA-41	Fluoride	0.2	-	U	Field blank contamination; Result < RL	BF1
705-58654-1	SCH-GWC-32	Fluoride	0.2	-	U	Field blank contamination; Result < RL	BF1
705-58654-1	SCH-GWA-40	Fluoride	0.2	-	U	Equipment blank contamination; Result < RL	BF1
705-58788-1	SCH-GWC-33A	TDS	-	140	U	Equipment blank detection; Result > RL	BF2
705-59337-1	SCH-GWC-29	Fluoride	0.2	-	U	Equipment blank detection; Result < RL	BF1
705-59337-1	SCH-GWA-49	TDS	-	110	U	Field blank detection; Result > RL	BF2
705-59337-1	SCH-GWC-50	Fluoride	-	-	UJ	MS/MSD outside QC criteria	MS1
705-59337-1	SCH-GWC-50	Sulfate	-	-	UJ	MS/MSD outside QC criteria	MS1
705-59337-1	SCH-PAC-FD-7	Alkalinity, bicarbonate	-	-	J	Field Duplicate RPD outside criteria	FD1
705-59337-1	SCH-PAC-FD-7	Alkalinity, total	-	-	J	Field Duplicate RPD outside criteria	FD1
705-59337-1	SCH-GWA-21	Alkalinity, bicarbonate	-	-	J	Field Duplicate RPD outside criteria	FD1
705-59337-1	SCH-GWA-21	Alkalinity, total	-	-	J	Field Duplicate RPD outside criteria	FD1
705-58666-1	SCH-SWC-4	Sulfate			J-	MS/MSD recoveries outside QC criteria	MS1
705-67368-1	SCH-GWC-3	Chromium	-	0.023	U	Method blank contamination; Result > RL	BL2
705-67368-1	SCH-GWC-9	Potassium	-	1.3	U	Method blank contamination; Result > RL	BL2
705-67368-1	SCH-GWC-3	Potassium	-	0.82	U	Method blank contamination; Result > RL	BL2
705-67368-1	SCH-GWC-14	Potassium	-	0.48	U	Method blank contamination; Result > RL	BL2

Abbreviations:

RL : Reporting limit

MDC : Minimum detectable concentration

SDG : Sample delivery group

Qualifiers:

U: Non-detect

J-: Estimated, biased low

J: Estimated

UJ: Non-detect, estimated

APPENDIX B

Laboratory Accreditation



State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87582

EUROFINS ATLANTA
3080 PRESIDENTIAL DRIVE
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, AIR AND EMISSIONS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2025 Expiration Date: June 30, 2026

Marie-Claire Rowlinson, PhD, D(ABMM)
Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-53-07/01/2025
Supersedes all previously issued certificates

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1005	Antimony	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1010	Arsenic	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1015	Barium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1020	Beryllium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1030	Cadmium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1040	Chromium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1055	Copper	EPA 200.8	10014605	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	7/2/2012
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	1/1/2002
1075	Lead	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1105	Nickel	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1140	Selenium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1165	Thallium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
2500	Total coliforms	SM 9223 B	20037676	Microbiology	1/1/2002

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	11/6/2018
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 624.1	10298121	Volatile Organics	11/6/2018
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4670	1,1-Dichloropropene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/6/2018
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	7/1/2003
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	7/1/2003
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	11/6/2018
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4660	1,3-Dichloropropane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Volatile Organics	12/9/2022
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5790	1-Chloronaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	11/6/2018
6380	1-Methylnaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6425	1-Naphthylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 625.1	10300024	Extractable Organics	1/18/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Volatile Organics	12/9/2022
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/18/2018
8655	2,4,5-T	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6835	2,4,5-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	11/6/2018
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8545	2,4-D	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/18/2018
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	12/9/2022
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5795	2-Chloronaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
5800	2-Chlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4860	2-Hexanone	EPA 624.1	10298121	Volatile Organics	11/6/2018
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	12/9/2022
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	11/6/2018
6385	2-Methylnaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6430	2-Naphthylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6460	2-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6460	2-Nitroaniline	EPA 8270E	10242543	Volatile Organics	12/9/2022
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018





Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6490	2-Nitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/18/2018
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6103	3,3-Dimethyl-1-butanol	EPA 8260D	10307127	Volatile Organics	12/9/2022
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6355	3-Methylcholanthrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6465	3-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
5540	4-Aminobiphenyl	EPA 8270E	10242543	Volatile Organics	12/9/2022
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Volatile Organics	12/9/2022
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
5745	4-Chloroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
5745	4-Chloroaniline	EPA 8270E	10242543	Volatile Organics	12/9/2022
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Volatile Organics	12/9/2022
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4995	4-Methyl-2-pentanone (MIBK)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6410	4-Methylphenol (p-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6470	4-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6500	4-Nitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Volatile Organics	12/9/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5500	Acenaphthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5505	Acenaphthylene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4300	Acetaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
4315	Acetone	EPA 624.1	10298121	Volatile Organics	11/6/2018
4315	Acetone	EPA 8260D	10307127	Volatile Organics	12/9/2022
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	1/18/2018
5510	Acetophenone	EPA 8270E	10242543	Volatile Organics	12/9/2022
1500	Acidity, as CaCO3	SM 2310 B-2011	20044615	General Chemistry	2/8/2022
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/18/2018
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	2/8/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7240	alpha-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6700	alpha-Terpineol	EPA 8270E	10242543	Extractable Organics	10/6/2024
1000	Aluminum	EPA 200.7	10013806	Metals	11/26/2001
1000	Aluminum	EPA 200.8	10014605	Metals	3/31/2003
1000	Aluminum	EPA 6010D	10155950	Metals	12/9/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/9/2022
1510	Amenable cyanide	SM 4500-CN^- G-2016	20097238	General Chemistry	2/8/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	11/26/2001
5545	Aniline	EPA 625.1	10300024	Extractable Organics	1/18/2018
5545	Aniline	EPA 8270E	10242543	Volatile Organics	12/9/2022

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5555	Anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1005	Antimony	EPA 200.7	10013806	Metals	11/26/2001
1005	Antimony	EPA 200.8	10014605	Metals	3/31/2003
1005	Antimony	EPA 6010D	10155950	Metals	12/9/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/9/2022
5560	Aramite	EPA 8270E	10242543	Volatile Organics	12/9/2022
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8913	Aroclor-1268 (PCB-1268)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
1010	Arsenic	EPA 200.7	10013806	Metals	11/26/2001
1010	Arsenic	EPA 200.8	10014605	Metals	3/31/2003
1010	Arsenic	EPA 6010D	10155950	Metals	12/9/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/9/2022
7065	Atrazine	EPA 8270E	10242543	Volatile Organics	12/9/2022
1015	Barium	EPA 200.7	10013806	Metals	11/26/2001
1015	Barium	EPA 200.8	10014605	Metals	3/31/2003
1015	Barium	EPA 6010D	10155950	Metals	12/9/2022
1015	Barium	EPA 6020B	10156420	Metals	12/9/2022
5570	Benzaldehyde	EPA 8270E	10242543	Volatile Organics	12/9/2022
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4375	Benzene	EPA 8260D	10307127	Volatile Organics	12/9/2022





Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/18/2018
5595	Benzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5575	Benzo(a)anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5580	Benzo(a)pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5610	Benzoic acid	EPA 8270E	10242543	Volatile Organics	12/9/2022
5630	Benzyl alcohol	EPA 8270E	10242543	Volatile Organics	12/9/2022
1020	Beryllium	EPA 200.7	10013806	Metals	11/26/2001
1020	Beryllium	EPA 200.8	10014605	Metals	3/31/2003
1020	Beryllium	EPA 6010D	10155950	Metals	12/9/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/9/2022
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	2/8/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/18/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Volatile Organics	12/9/2022
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Volatile Organics	12/9/2022
1025	Boron	EPA 200.7	10013806	Metals	3/31/2003
1025	Boron	EPA 6010D	10155950	Metals	12/9/2022
1540	Bromide	EPA 300.0	10053200	General Chemistry	2/21/2008
1540	Bromide	EPA 9056A	10199607	General Chemistry	12/9/2022
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/18/2018
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	12/9/2022

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1030	Cadmium	EPA 200.7	10013806	Metals	11/26/2001
1030	Cadmium	EPA 200.8	10014605	Metals	3/31/2003
1030	Cadmium	EPA 6010D	10155950	Metals	12/9/2022
1030	Cadmium	EPA 6020B	10156420	Metals	12/9/2022
1035	Calcium	EPA 200.7	10013806	Metals	11/26/2001
1035	Calcium	EPA 200.8	10014605	Metals	11/14/2014
1035	Calcium	EPA 6010D	10155950	Metals	12/9/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/9/2022
7180	Caprolactam	EPA 8270E	10242543	Volatile Organics	12/9/2022
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/18/2018
5680	Carbazole	EPA 8270E	10242543	Volatile Organics	12/9/2022
4450	Carbon disulfide	EPA 624.1	10298121	Volatile Organics	11/6/2018
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	12/9/2022
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	2/8/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	11/26/2001
7250	Chlordane (tech.)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1575	Chloride	EPA 300.0	10053200	General Chemistry	11/26/2001
1575	Chloride	EPA 9056A	10199607	General Chemistry	12/9/2022
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7260	Chlorobenzilate	EPA 8270E	10242543	Volatile Organics	12/9/2022
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/18/2018
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	12/9/2022
9345	Chlorophylls	SM 10200 H - 2011	20300236	General Chemistry	2/8/2022
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1040	Chromium	EPA 200.7	10013806	Metals	11/26/2001
1040	Chromium	EPA 200.8	10014605	Metals	3/31/2003
1040	Chromium	EPA 6010D	10155950	Metals	12/9/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/9/2022

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1045	Chromium VI	EPA 7196A	10162400	Metals	12/9/2022
1045	Chromium VI	SM 3500-Cr B-2011	20066266	General Chemistry	2/8/2022
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5855	Chrysene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1050	Cobalt	EPA 200.7	10013806	Metals	11/26/2001
1050	Cobalt	EPA 200.8	10014605	Metals	3/31/2003
1050	Cobalt	EPA 6010D	10155950	Metals	12/9/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/9/2022
1605	Color	SM 2120 B-2011	20039310	General Chemistry	2/8/2022
1605	Color	SM 2120 F-2011	20041810	General Chemistry	2/8/2022
1610	Conductivity	EPA 120.1	10006403	General Chemistry	11/26/2001
1610	Conductivity	EPA 9050A	10198808	General Chemistry	12/9/2022
1055	Copper	EPA 200.7	10013806	Metals	11/26/2001
1055	Copper	EPA 200.8	10014605	Metals	3/31/2003
1055	Copper	EPA 6010D	10155950	Metals	12/9/2022
1055	Copper	EPA 6020B	10156420	Metals	12/9/2022
4555	Cyclohexane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8555	Dalapon	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Volatile Organics	12/9/2022
7405	Diallate	EPA 8270E	10242543	Volatile Organics	12/9/2022
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5905	Dibenzofuran	EPA 625.1	10300024	Extractable Organics	11/6/2018
5905	Dibenzofuran	EPA 8270E	10242543	Volatile Organics	12/9/2022
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8595	Dicamba	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
4625	Dichlorodifluoromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8605	Dichloroprop (Dichlorprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4725	Diethyl ether	EPA 8015C	10173816	Volatile Organics	12/9/2022
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6070	Diethyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7475	Dimethoate	EPA 8270E	10242543	Volatile Organics	12/9/2022
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6135	Dimethyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6205	Diphenylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
8625	Disulfoton	EPA 8270E	10242543	Volatile Organics	12/9/2022
7510	Endosulfan I	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7515	Endosulfan II	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7520	Endosulfan sulfate	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7540	Endrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7530	Endrin aldehyde	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7535	Endrin ketone	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
2525	Escherichia coli	SM 9223 B-2016 (Colilert QT)	20037701	Microbiology	2/8/2022
4747	Ethane	RSK-175	10212905	Extractable Organics	5/25/2011

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	12/9/2022
4755	Ethyl acetate	EPA 8015C	10173816	Volatile Organics	10/6/2024
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Volatile Organics	12/9/2022
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4752	Ethylene	RSK-175	10212905	Extractable Organics	5/25/2011
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7580	Famphur	EPA 8270E	10242543	Volatile Organics	12/9/2022
2530	Fecal coliforms	SM 9222 D-2015	20210020	Microbiology	2/8/2022
1947	Fixed Residue	SM 2540 E-2015	20051610	General Chemistry	10/3/2022
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6265	Fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6270	Fluorene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1730	Fluoride	EPA 300.0	10053200	General Chemistry	11/26/2001
1730	Fluoride	EPA 9056A	10199607	General Chemistry	12/9/2022
4815	Formaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7245	gamma-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	2/8/2022
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6275	Hexachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/18/2018
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 8270E	10242543	Volatile Organics	12/9/2022

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/18/2018
4840	Hexachloroethane	EPA 8270E	10242543	Volatile Organics	12/9/2022
6290	Hexachlorophene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6295	Hexachloropropene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1780	Ignitability	EPA 1010B	10234830	General Chemistry	12/9/2022
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1070	Iron	EPA 200.7	10013806	Metals	11/26/2001
1070	Iron	EPA 200.8	10014605	Metals	11/14/2014
1070	Iron	EPA 6010D	10155950	Metals	12/9/2022
1070	Iron	EPA 6020B	10156420	Metals	12/9/2022
1070	Iron	SM 3500-Fe B-2011	20069016	General Chemistry	2/8/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7725	Isodrin	EPA 8270E	10242543	Volatile Organics	12/9/2022
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/18/2018
6320	Isophorone	EPA 8270E	10242543	Volatile Organics	12/9/2022
4895	Isopropyl alcohol (2-Propanol)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4900	Isopropylbenzene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6325	Isosafrole	EPA 8270E	10242543	Volatile Organics	12/9/2022
7740	Kepone	EPA 8270E	10242543	Volatile Organics	12/9/2022
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	11/26/2001
1075	Lead	EPA 200.7	10013806	Metals	11/26/2001
1075	Lead	EPA 200.8	10014605	Metals	3/31/2003
1075	Lead	EPA 6010D	10155950	Metals	12/9/2022
1075	Lead	EPA 6020B	10156420	Metals	12/9/2022
1080	Lithium	EPA 200.7	10013806	Metals	10/6/2024
1080	Lithium	EPA 6010D	10155950	Metals	10/6/2024
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	1/18/2018
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	12/9/2022
1085	Magnesium	EPA 200.7	10013806	Metals	11/26/2001

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1085	Magnesium	EPA 200.8	10014605	Metals	11/14/2014
1085	Magnesium	EPA 6010D	10155950	Metals	12/9/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/9/2022
1090	Manganese	EPA 200.7	10013806	Metals	11/26/2001
1090	Manganese	EPA 200.8	10014605	Metals	3/31/2003
1090	Manganese	EPA 6010D	10155950	Metals	12/9/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/9/2022
7775	MCPA	EPA 615	10105609	Pesticides-Herbicides-PCB's	10/6/2024
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7780	MCPP	EPA 615	10105609	Pesticides-Herbicides-PCB's	10/6/2024
7780	MCPP	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1095	Mercury	EPA 245.1	10036609	Metals	11/26/2001
1095	Mercury	EPA 7470A	10165807	Metals	12/9/2022
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
4926	Methane	RSK-175	10212905	Extractable Organics	5/25/2011
4930	Methanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
6345	Methapyrilene	EPA 8270E	10242543	Volatile Organics	12/9/2022
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4940	Methyl acetate	EPA 624.1	10298121	Volatile Organics	11/6/2018
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6375	Methyl methanesulfonate	EPA 8270E	10242543	Volatile Organics	12/9/2022
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4965	Methylcyclohexane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1100	Molybdenum	EPA 200.7	10013806	Metals	11/26/2001
1100	Molybdenum	EPA 200.8	10014605	Metals	3/31/2003

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1100	Molybdenum	EPA 6010D	10155950	Metals	12/9/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/9/2022
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5005	Naphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/18/2018
1105	Nickel	EPA 200.7	10013806	Metals	11/26/2001
1105	Nickel	EPA 200.8	10014605	Metals	3/31/2003
1105	Nickel	EPA 6010D	10155950	Metals	12/9/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/9/2022
1805	Nitrate	EPA 9056A	10199607	General Chemistry	12/9/2022
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	11/26/2001
1810	Nitrate as N	EPA 353.2	10067604	General Chemistry	11/26/2001
1820	Nitrate-nitrite	EPA 300.0	10053200	General Chemistry	11/26/2001
1820	Nitrate-nitrite	EPA 353.2	10067604	General Chemistry	11/26/2001
1835	Nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	11/26/2001
1840	Nitrite as N	EPA 353.2	10067604	General Chemistry	11/26/2001
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5015	Nitrobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/18/2018
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022





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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1860	Oil & Grease	EPA 1664B	10261617	General Chemistry	4/9/2014
1860	Oil & Grease	EPA 9070A	10245020	General Chemistry	12/9/2022
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	11/26/2001
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	11/26/2001
1870	Orthophosphate as P	EPA 365.1	10070005	General Chemistry	5/19/2004
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	12/9/2022
5145	o-Toluidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
1880	Oxygen, dissolved	SM 4500-O H-2016	20121680	General Chemistry	12/16/2021
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7955	Parathion, ethyl	EPA 8270E	10242543	Volatile Organics	12/9/2022
6590	Pentachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6605	Pentachlorophenol	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6605	Pentachlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
1900	pH	EPA 9040C	10244403	General Chemistry	12/9/2022
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	2/8/2022
6610	Phenacetin	EPA 8270E	10242543	Volatile Organics	12/9/2022
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6615	Phenanthrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6625	Phenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6625	Phenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
7985	Phorate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1910	Phosphorus, total	EPA 200.7	10013806	Metals	3/31/2003
1910	Phosphorus, total	EPA 365.1	10070005	General Chemistry	11/26/2001
1910	Phosphorus, total	EPA 6010D	10155950	Metals	12/9/2022
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1125	Potassium	EPA 200.7	10013806	Metals	11/26/2001
1125	Potassium	EPA 200.8	10014605	Metals	11/14/2014
1125	Potassium	EPA 6010D	10155950	Metals	12/9/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/9/2022
6650	Pronamide (Kerb)	EPA 8270E	10242543	Volatile Organics	12/9/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6665	Pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5095	Pyridine	EPA 625.1	10300024	Extractable Organics	1/18/2018
5095	Pyridine	EPA 8270E	10242543	Volatile Organics	12/9/2022
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	2/8/2022
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	2/8/2022
1965	Residue-settleable	SM 2540 F-2015	20052226	General Chemistry	2/8/2022
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	2/8/2022
1970	Residue-volatile	SM 2540 E-2015	20051610	General Chemistry	10/3/2022
6685	Safrole	EPA 8270E	10242543	Volatile Organics	12/9/2022
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1140	Selenium	EPA 200.7	10013806	Metals	11/26/2001
1140	Selenium	EPA 200.8	10014605	Metals	3/31/2003
1140	Selenium	EPA 6010D	10155950	Metals	12/9/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/9/2022
1990	Silica as SiO2	EPA 200.7	10013806	Metals	2/21/2008
1990	Silica as SiO2	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 200.7	10013806	Metals	11/26/2001
1150	Silver	EPA 200.8	10014605	Metals	3/31/2003
1150	Silver	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 6020B	10156420	Metals	12/9/2022
8650	Silvex (2,4,5-TP)	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8650	Silvex (2,4,5-TP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1155	Sodium	EPA 200.7	10013806	Metals	11/26/2001
1155	Sodium	EPA 200.8	10014605	Metals	11/14/2014
1155	Sodium	EPA 6010D	10155950	Metals	12/9/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/9/2022
1160	Strontium	EPA 200.7	10013806	Metals	2/23/2006
1160	Strontium	EPA 6010D	10155950	Metals	12/9/2022
5100	Styrene	EPA 624.1	10298121	Volatile Organics	11/6/2018
5100	Styrene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2000	Sulfate	EPA 300.0	10053200	General Chemistry	11/26/2001
2000	Sulfate	EPA 9056A	10199607	General Chemistry	12/9/2022
2005	Sulfide	EPA 9034	10196006	General Chemistry	2/14/2025
2005	Sulfide	SM 4500-$S2^{-}$ F-2011	20126663	General Chemistry	2/8/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2015	Sulfite-SO3	SM 4500-$SO_3^{=}$ B-2011	20130636	General Chemistry	2/8/2022
8155	Sulfotepp	EPA 8270E	10242543	Extractable Organics	12/9/2022
2025	Surfactants - MBAS	SM 5540 C-2011	20145066	General Chemistry	2/8/2022
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4368	tert-Amyl Alcohol	EPA 8260D	10307127	Volatile Organics	12/9/2022
4369	tert-Amyl Ethyl Ether (TAEE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
9557	tert-Butyl Formate	EPA 8260D	10307127	Volatile Organics	12/9/2022
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1165	Thallium	EPA 200.7	10013806	Metals	11/26/2001
1165	Thallium	EPA 200.8	10014605	Metals	3/31/2003
1165	Thallium	EPA 6010D	10155950	Metals	12/9/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/9/2022
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Volatile Organics	12/9/2022
1175	Tin	EPA 200.7	10013806	Metals	3/31/2003
1175	Tin	EPA 200.8	10014605	Metals	11/14/2014
1175	Tin	EPA 6010D	10155950	Metals	12/9/2022
1175	Tin	EPA 6020B	10156420	Metals	12/9/2022
1180	Titanium	EPA 200.7	10013806	Metals	3/31/2003
1180	Titanium	EPA 200.8	10014605	Metals	11/14/2014
1180	Titanium	EPA 6010D	10155950	Metals	12/9/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/9/2022
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/18/2018
5140	Toluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	2/8/2022
1645	Total cyanide	EPA 9014	10193803	General Chemistry	12/9/2022
1645	Total cyanide	SM 4500-$CN^{=}$ E-2016	20096439	General Chemistry	2/8/2022
1755	Total hardness as CaCO3	EPA 200.7	10013806	Metals	11/26/2001
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
2040	Total organic carbon	EPA 9060A	10244823	General Chemistry	12/9/2022
2040	Total organic carbon	SM 5310 B-2014	20137831	General Chemistry	2/8/2022
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664B	10261617	General Chemistry	4/9/2014
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	7/1/2003

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1905	Total phenolics	EPA 420.4	10080203	General Chemistry	5/25/2011
1905	Total phenolics	EPA 9065	10200405	General Chemistry	7/1/2003
1940	Total residual chlorine	SM 4500-Cl G-2011	20081623	General Chemistry	2/8/2022
1725	Total, fixed, and volatile residue	SM 2540 G-2015	20005281	General Chemistry	2/8/2022
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
2055	Turbidity	EPA 180.1	10011800	General Chemistry	11/26/2001
1185	Vanadium	EPA 200.7	10013806	Metals	11/26/2001
1185	Vanadium	EPA 200.8	10014605	Metals	3/31/2003
1185	Vanadium	EPA 6010D	10155950	Metals	12/9/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/9/2022
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1190	Zinc	EPA 200.7	10013806	Metals	11/26/2001
1190	Zinc	EPA 200.8	10014605	Metals	3/31/2003
1190	Zinc	EPA 6010D	10155950	Metals	12/9/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/9/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	12/9/2022
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	12/9/2022
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	12/9/2022
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022





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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	12/9/2022
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	12/9/2022
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6410	4-Methylphenol (p-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	12/9/2022
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4315	Acetone	EPA 8260D	10307127	Volatile Organics	12/9/2022
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	12/9/2022
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1000	Aluminum	EPA 6010D	10155950	Metals	12/9/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/9/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	5/25/2011
5545	Aniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1005	Antimony	EPA 6010D	10155950	Metals	12/9/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/9/2022
5560	Aramite	EPA 8270E	10242543	Extractable Organics	12/9/2022
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
1010	Arsenic	EPA 6010D	10155950	Metals	12/9/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/9/2022
7065	Atrazine	EPA 8270E	10242543	Extractable Organics	12/9/2022
1015	Barium	EPA 6010D	10155950	Metals	12/9/2022
1015	Barium	EPA 6020B	10156420	Metals	12/9/2022
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	12/9/2022
4375	Benzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	12/9/2022
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	12/9/2022
1020	Beryllium	EPA 6010D	10155950	Metals	12/9/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/9/2022
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	12/9/2022
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
1540	Bromide	EPA 9056A	10199607	General Chemistry	12/9/2022
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	12/9/2022
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1030	Cadmium	EPA 6010D	10155950	Metals	12/9/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1030	Cadmium	EPA 6020B	10156420	Metals	12/9/2022
1035	Calcium	EPA 6010D	10155950	Metals	12/9/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/9/2022
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	12/9/2022
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	12/9/2022
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	12/9/2022
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1575	Chloride	EPA 9056A	10199607	General Chemistry	12/9/2022
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7260	Chlorobenzilate	EPA 8270E	10242543	Extractable Organics	12/9/2022
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	12/9/2022
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1040	Chromium	EPA 6010D	10155950	Metals	12/9/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/9/2022
1045	Chromium VI	EPA 7196A	10162400	Metals	12/9/2022
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1050	Cobalt	EPA 6010D	10155950	Metals	12/9/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/9/2022
1610	Conductivity	EPA 9050A	10198808	General Chemistry	12/9/2022
1055	Copper	EPA 6010D	10155950	Metals	12/9/2022
1055	Copper	EPA 6020B	10156420	Metals	12/9/2022
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8555	Dalapon	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	12/9/2022
7405	Diallate	EPA 8270E	10242543	Extractable Organics	12/9/2022
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	12/9/2022
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8605	Dichloroprop (Dichlorprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4725	Diethyl ether	EPA 8015C	10173816	Volatile Organics	12/9/2022
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
7475	Dimethoate	EPA 8270E	10242543	Extractable Organics	12/9/2022
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
8625	Disulfoton	EPA 8270E	10242543	Extractable Organics	12/9/2022
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4755	Ethyl acetate	EPA 8015C	10173816	Volatile Organics	10/6/2024
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	12/9/2022
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	12/9/2022
7580	Famphur	EPA 8270E	10242543	Extractable Organics	12/9/2022
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1730	Fluoride	EPA 9056A	10199607	General Chemistry	12/9/2022
4815	Formaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	12/9/2022
6290	Hexachlorophene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1780	Ignitability	EPA 1010B	10234830	General Chemistry	12/9/2022
1780	Ignitability	EPA 1030	10117201	General Chemistry	5/19/2015
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1070	Iron	EPA 6010D	10155950	Metals	12/9/2022
1070	Iron	EPA 6020B	10156420	Metals	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7725	Isodrin	EPA 8270E	10242543	Extractable Organics	12/9/2022
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	12/9/2022
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	12/9/2022
7740	Kepone	EPA 8270E	10242543	Extractable Organics	12/9/2022
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	5/25/2011
1075	Lead	EPA 6010D	10155950	Metals	12/9/2022
1075	Lead	EPA 6020B	10156420	Metals	12/9/2022
1080	Lithium	EPA 6010D	10155950	Metals	10/6/2024
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	12/9/2022
1085	Magnesium	EPA 6010D	10155950	Metals	12/9/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/9/2022
1090	Manganese	EPA 6010D	10155950	Metals	12/9/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/9/2022
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7780	MCPP	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1095	Mercury	EPA 7471B	10166457	Metals	12/9/2022
1095	Mercury	EPA 7473	10166800	Metals	9/27/2017
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
4930	Methanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	12/9/2022

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	12/9/2022
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1100	Molybdenum	EPA 6010D	10155950	Metals	12/9/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/9/2022
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1105	Nickel	EPA 6010D	10155950	Metals	12/9/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/9/2022
1805	Nitrate	EPA 9056A	10199607	General Chemistry	12/9/2022
1835	Nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1860	Oil & Grease	EPA 9071B	10201806	General Chemistry	12/9/2022
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	12/9/2022
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	12/9/2022

Laboratory Scope of Accreditation

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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1434	Paint Filter Liquids	EPA 9095B	10245600	General Chemistry	12/9/2022
7955	Parathion, ethyl	EPA 8270E	10242543	Extractable Organics	12/9/2022
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
1900	pH	EPA 9040C	10244403	General Chemistry	12/9/2022
1900	pH	EPA 9045D	10198455	General Chemistry	12/9/2022
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	12/9/2022
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6625	Phenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
7985	Phorate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1910	Phosphorus, total	EPA 365.1	10070005	General Chemistry	5/25/2011
1910	Phosphorus, total	EPA 6010D	10155950	Metals	12/9/2022
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1125	Potassium	EPA 6010D	10155950	Metals	12/9/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/9/2022
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	12/9/2022
1923	Reactive Cyanide	s.7.3 SW-846	10245702	General Chemistry	11/26/2001
1925	Reactive sulfide	s.7.3 SW-846	10245702	General Chemistry	11/26/2001
6685	Safrole	EPA 8270E	10242543	Extractable Organics	12/9/2022
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1140	Selenium	EPA 6010D	10155950	Metals	12/9/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/9/2022
1150	Silver	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 6020B	10156420	Metals	12/9/2022
8650	Silvex (2,4,5-TP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1155	Sodium	EPA 6010D	10155950	Metals	12/9/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/9/2022
5100	Styrene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2000	Sulfate	EPA 9056A	10199607	General Chemistry	12/9/2022
2005	Sulfide	EPA 9034	10196006	General Chemistry	2/14/2025





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E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8155	Sulfotepp	EPA 8270E	10242543	Extractable Organics	12/9/2022
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	11/26/2001
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1165	Thallium	EPA 6010D	10155950	Metals	12/9/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/9/2022
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Extractable Organics	12/9/2022
1175	Tin	EPA 6010D	10155950	Metals	12/9/2022
1175	Tin	EPA 6020B	10156420	Metals	12/9/2022
1180	Titanium	EPA 6010D	10155950	Metals	12/9/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/9/2022
5140	Toluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1645	Total cyanide	EPA 9014	10193803	General Chemistry	12/9/2022
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
2040	Total organic carbon	EPA 9060A	10244823	General Chemistry	12/9/2022
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	11/26/2001
1905	Total phenolics	EPA 9065	10200405	General Chemistry	11/26/2001
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	11/26/2001
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
1185	Vanadium	EPA 6010D	10155950	Metals	12/9/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/9/2022
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1190	Zinc	EPA 6010D	10155950	Metals	12/9/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/9/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5160	1,1,1-Trichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5160	1,1,1-Trichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5110	1,1,2,2-Tetrachloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5110	1,1,2,2-Tetrachloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5165	1,1,2-Trichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5165	1,1,2-Trichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4630	1,1-Dichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4630	1,1-Dichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4640	1,1-Dichloroethylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4640	1,1-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5155	1,2,4-Trichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5155	1,2,4-Trichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5210	1,2,4-Trimethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4610	1,2-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4610	1,2-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4635	1,2-Dichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4635	1,2-Dichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4655	1,2-Dichloropropane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4655	1,2-Dichloropropane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5215	1,3,5-Trimethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
9318	1,3-Butadiene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4615	1,3-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4615	1,3-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4620	1,4-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4620	1,4-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5220	2,2,4-Trimethylpentane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4535	2-Chlorotoluene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4535	2-Chlorotoluene	EPA TO-15	10248803	Volatile Organics	11/6/2018

Laboratory Scope of Accreditation

Attachment to Certificate #: E87582-53, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4860	2-Hexanone	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4860	2-Hexanone	EPA TO-15	10248803	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4995	4-Methyl-2-pentanone (MIBK)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4315	Acetone	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4315	Acetone	EPA TO-15	10248803	Volatile Organics	5/19/2015
4325	Acrolein (Propenal)	EPA TO-15	10248803	Volatile Organics	11/6/2018
4355	Allyl chloride (3-Chloropropene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4375	Benzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4375	Benzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5635	Benzyl chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5635	Benzyl chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
4395	Bromodichloromethane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4395	Bromodichloromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4400	Bromoform	EPA TO-15	10248803	Volatile Organics	5/19/2015
4450	Carbon disulfide	EPA TO-15	10248803	Volatile Organics	5/19/2015
4455	Carbon tetrachloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4455	Carbon tetrachloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
4475	Chlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4475	Chlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4485	Chloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4485	Chloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4505	Chloroform	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4505	Chloroform	EPA TO-15	10248803	Volatile Organics	5/19/2015
4645	cis-1,2-Dichloroethylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4645	cis-1,2-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4680	cis-1,3-Dichloropropene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4680	cis-1,3-Dichloropropene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4555	Cyclohexane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4575	Dibromochloromethane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4575	Dibromochloromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4575	Dibromochloromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4625	Dichlorodifluoromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4625	Dichlorodifluoromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4750	Ethanol	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4755	Ethyl acetate	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4765	Ethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4765	Ethylbenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4835	Hexachlorobutadiene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4835	Hexachlorobutadiene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4895	Isopropyl alcohol (2-Propanol)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4900	Isopropylbenzene	EPA TO-15	10248803	Volatile Organics	11/6/2018
5240	m+p-Xylenes	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5240	m+p-Xylenes	EPA TO-15	10248803	Volatile Organics	5/19/2015
4950	Methyl bromide (Bromomethane)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4950	Methyl bromide (Bromomethane)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4960	Methyl chloride (Chloromethane)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4960	Methyl chloride (Chloromethane)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5000	Methyl tert-butyl ether (MTBE)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4975	Methylene chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4975	Methylene chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
5005	Naphthalene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5007	n-Butane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4825	n-Heptane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4855	n-Hexane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5026	Nonane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5028	n-Pentane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5090	n-Propylbenzene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5250	o-Xylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5250	o-Xylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4836	Propylene (Propene)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
5100	Styrene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5100	Styrene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5115	Tetrachloroethylene (Perchloroethylene)	EPA TO-14A	10312002	Volatile Organics	5/19/2015

Laboratory Scope of Accreditation

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State Laboratory ID: **E87582** EPA Lab Code: **GA00906** **(770) 457-8177**

E87582
Eurofins Atlanta
3080 Presidential Drive
Atlanta, GA 30340

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5115	Tetrachloroethylene (Perchloroethylene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5120	Tetrahydrofuran (THF)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
5120	Tetrahydrofuran (THF)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5140	Toluene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5140	Toluene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4700	trans-1,2-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4685	trans-1,3-Dichloropropene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4685	trans-1,3-Dichloropropene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5170	Trichloroethene (Trichloroethylene)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5170	Trichloroethene (Trichloroethylene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5175	Trichlorofluoromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5225	Vinyl acetate	EPA TO-15	10248803	Volatile Organics	5/19/2015
5230	Vinyl bromide	EPA TO-15	10248803	Volatile Organics	5/19/2015
5235	Vinyl chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5235	Vinyl chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
5260	Xylene (total)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5260	Xylene (total)	EPA TO-15	10248803	Volatile Organics	5/19/2015



State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87689

EUROFINS ST. LOUIS
13715 RIDER TRAIL NORTH
EARTH CITY, MO 63045

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - RADIOCHEMISTRY, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - RADIOCHEMISTRY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2025 Expiration Date: June 30, 2026

Marie-Claire Rowlinson, PhD, D(ABMM)
Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87689-75-07/01/2025
Supersedes all previously issued certificates

Laboratory Scope of Accreditation

Attachment to Certificate #: E87689-75, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2830	Gross Alpha	EPA 900.0 (GPC)	10242634	Radiochemistry	12/6/2023
2830	Gross Alpha	SM 7110 C	20159028	Radiochemistry	12/8/2022
2840	Gross Beta	EPA 900.0 (GPC)	10242634	Radiochemistry	12/6/2023
3045	Isotopic uranium	DOE U-02-RC	90011408	Radiochemistry	8/15/2018
2965	Radium-226	EPA 903.0	10309407	Radiochemistry	3/31/2015
2970	Radium-228	EPA 904.0	10309805	Radiochemistry	12/10/2008
2985	Radon	SM 7500-Rn B	20173733	Radiochemistry	8/15/2018
2980	Radon-222	ST-RC-0222 / LSC	60051878	Radiochemistry	7/1/2020
1143	Selenium-79	ST-RC-0079 / LSC	60051845	Radiochemistry	7/1/2020
3005	Strontium-90	EPA 905.0	10310006	Radiochemistry	12/10/2008
3030	Tritium	EPA 906.0	10310200	Radiochemistry	12/10/2008
1184	Uranium (mass)	EPA 200.8	10014605	Radiochemistry	8/15/2018

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State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1000	Aluminum	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1000	Aluminum	EPA 200.8	10014605	Metals	7/1/2013
1000	Aluminum	EPA 6010D	10155950	Metals	12/12/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/12/2022
1005	Antimony	EPA 200.7	10013806	Metals	7/1/2013
1005	Antimony	EPA 200.8	10014605	Metals	7/1/2013
1005	Antimony	EPA 6010D	10155950	Metals	12/12/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/12/2022
1010	Arsenic	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1010	Arsenic	EPA 200.8	10014605	Metals	7/1/2013
1010	Arsenic	EPA 6010D	10155950	Metals	12/12/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/12/2022
1015	Barium	EPA 200.7	10013806	Metals	7/1/2013
1015	Barium	EPA 200.8	10014605	Metals	7/1/2013
1015	Barium	EPA 6010D	10155950	Metals	12/12/2022
1015	Barium	EPA 6020B	10156420	Metals	12/12/2022
1020	Beryllium	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1020	Beryllium	EPA 200.8	10014605	Metals	7/1/2013
1020	Beryllium	EPA 6010D	10155950	Metals	12/12/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/12/2022
1025	Boron	EPA 200.7	10013806	Metals	7/1/2013
1025	Boron	EPA 6010D	10155950	Metals	12/12/2022
1025	Boron	EPA 6020B	10156420	Metals	12/12/2022
1030	Cadmium	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1030	Cadmium	EPA 200.8	10014605	Metals	7/1/2013
1030	Cadmium	EPA 6010D	10155950	Metals	12/12/2022
1030	Cadmium	EPA 6020B	10156420	Metals	12/12/2022
1035	Calcium	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1035	Calcium	EPA 6010D	10155950	Metals	12/12/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/12/2022
1040	Chromium	EPA 200.7	10013806	Metals	7/1/2013
1040	Chromium	EPA 200.8	10014605	Metals	7/1/2013
1040	Chromium	EPA 6010D	10155950	Metals	12/12/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/12/2022
1050	Cobalt	EPA 200.7	10013806	Metals	7/1/2013
1050	Cobalt	EPA 200.8	10014605	Metals	7/1/2013

Laboratory Scope of Accreditation

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State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1050	Cobalt	EPA 6010D	10155950	Metals	12/12/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/12/2022
1055	Copper	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1055	Copper	EPA 200.8	10014605	Metals	7/1/2013
1055	Copper	EPA 6010D	10155950	Metals	12/12/2022
1055	Copper	EPA 6020B	10156420	Metals	12/12/2022
2826	Gamma Emitters	EPA 901.1	10308608	Radiochemistry	7/1/2013
2830	Gross Alpha	EPA 900.0	10308200	Radiochemistry	7/1/2013
2830	Gross Alpha	EPA 900.0 (GPC)	10242634	Radiochemistry	10/20/2023
2830	Gross Alpha	EPA 9310	10310802	Radiochemistry	7/1/2013
2840	Gross Beta	EPA 900.0	10308200	Radiochemistry	7/1/2013
2840	Gross Beta	EPA 900.0 (GPC)	10242634	Radiochemistry	10/20/2023
2840	Gross Beta	EPA 9310	10310802	Radiochemistry	7/1/2013
1070	Iron	EPA 200.7	10013806	Metals	7/1/2013
1070	Iron	EPA 6010D	10155950	Metals	12/12/2022
1070	Iron	EPA 6020B	10156420	Metals	12/12/2022
1075	Lead	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1075	Lead	EPA 200.8	10014605	Metals	7/1/2013
1075	Lead	EPA 6010D	10155950	Metals	12/12/2022
1075	Lead	EPA 6020B	10156420	Metals	12/12/2022
1080	Lithium	EPA 6010D	10155950	Metals	12/12/2022
1085	Magnesium	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1085	Magnesium	EPA 200.8	10014605	Metals	7/1/2013
1085	Magnesium	EPA 6010D	10155950	Metals	12/12/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/12/2022
1090	Manganese	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1090	Manganese	EPA 200.8	10014605	Metals	7/1/2013
1090	Manganese	EPA 6010D	10155950	Metals	12/12/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/12/2022
1095	Mercury	EPA 245.1	10036609	Metals	7/1/2013
1095	Mercury	EPA 7470A	10165807	Metals	12/12/2022
1100	Molybdenum	EPA 200.7	10013806	Metals	7/1/2013
1100	Molybdenum	EPA 200.8	10014605	Metals	7/1/2013
1100	Molybdenum	EPA 6010D	10155950	Metals	12/12/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/12/2022
1105	Nickel	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013

Laboratory Scope of Accreditation

Attachment to Certificate #: E87689-75, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1105	Nickel	EPA 200.8	10014605	Metals	7/1/2013
1105	Nickel	EPA 6010D	10155950	Metals	12/12/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/12/2022
1125	Potassium	EPA 200.7	10013806	Metals	7/1/2013
1125	Potassium	EPA 6010D	10155950	Metals	12/12/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/12/2022
2965	Radium-226	EPA 903.0	10309407	Radiochemistry	7/1/2013
2970	Radium-228	EPA 904.0	10309805	Radiochemistry	7/1/2013
2970	Radium-228	EPA 9320	10208603	Radiochemistry	7/1/2013
1140	Selenium	EPA 200.7	10013806	Metals	7/1/2013
1140	Selenium	EPA 200.8	10014605	Metals	7/1/2013
1140	Selenium	EPA 6010D	10155950	Metals	12/12/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/12/2022
1990	Silica as SiO2	EPA 200.7	10013806	Metals	6/12/2023
1145	Silicon	EPA 6010D	10155950	Metals	6/12/2023
1150	Silver	EPA 200.7	10013806	Metals	7/1/2013
1150	Silver	EPA 200.8	10014605	Metals	7/1/2013
1150	Silver	EPA 6010D	10155950	Metals	12/12/2022
1150	Silver	EPA 6020B	10156420	Metals	12/12/2022
1155	Sodium	EPA 200.7	10013806	Metals	7/1/2013
1155	Sodium	EPA 6010D	10155950	Metals	12/12/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/12/2022
1160	Strontium	EPA 200.7	10013806	Metals	7/1/2013
1160	Strontium	EPA 6010D	10155950	Metals	12/12/2022
1160	Strontium	EPA 6020B	10156420	Metals	12/12/2022
3005	Strontium-90	DOE Sr-03-RC	90009806	Radiochemistry	7/1/2013
3005	Strontium-90	EPA 905.0	10310006	Radiochemistry	7/1/2013
1165	Thallium	EPA 200.7	10013806	Metals	7/1/2013
1165	Thallium	EPA 200.8	10014605	Metals	7/1/2013
1165	Thallium	EPA 6010D	10155950	Metals	12/12/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/12/2022
1170	Thorium	EPA 200.8	10014605	Metals	7/1/2013
1170	Thorium	EPA 6020B	10156420	Metals	12/12/2022
1175	Tin	EPA 200.7	10013806	Metals	7/1/2013
1175	Tin	EPA 6010D	10155950	Metals	12/12/2022
1175	Tin	EPA 6020B	10156420	Metals	12/12/2022

Laboratory Scope of Accreditation

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State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1180	Titanium	EPA 200.7	10013806	Metals	7/1/2013
1180	Titanium	EPA 6010D	10155950	Metals	12/12/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/12/2022
2975	Total radium	EPA 903.0	10309407	Radiochemistry	4/21/2020
2975	Total radium	EPA 9315	10311009	Radiochemistry	7/1/2013
3030	Tritium	EPA 906.0	10310200	Radiochemistry	7/1/2013
1184	Uranium (mass)	EPA 200.8	10014605	Metals	7/1/2013
1184	Uranium (mass)	EPA 6020B	10156420	Metals	12/12/2022
1185	Vanadium	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1185	Vanadium	EPA 200.8	10014605	Metals	7/1/2013
1185	Vanadium	EPA 6010D	10155950	Metals	12/12/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/12/2022
1190	Zinc	EPA 200.7	10013806	General Chemistry,Metals	7/1/2013
1190	Zinc	EPA 200.8	10014605	Metals	7/1/2013
1190	Zinc	EPA 6010D	10155950	Metals	12/12/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/12/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87689-75, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1000	Aluminum	EPA 6010D	10155950	Metals	12/12/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/12/2022
1005	Antimony	EPA 6010D	10155950	Metals	12/12/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/12/2022
1010	Arsenic	EPA 6010D	10155950	Metals	12/12/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/12/2022
1015	Barium	EPA 6010D	10155950	Metals	12/12/2022
1015	Barium	EPA 6020B	10156420	Metals	12/12/2022
1020	Beryllium	EPA 6010D	10155950	Metals	12/12/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/12/2022
1025	Boron	EPA 6010D	10155950	Metals	12/12/2022
1025	Boron	EPA 6020B	10156420	Metals	12/12/2022
1030	Cadmium	EPA 6010D	10155950	Metals	12/12/2022
1030	Cadmium	EPA 6020B	10156420	Metals	12/12/2022
1035	Calcium	EPA 6010D	10155950	Metals	12/12/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/12/2022
1040	Chromium	EPA 6010D	10155950	Metals	12/12/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/12/2022
1050	Cobalt	EPA 6010D	10155950	Metals	12/12/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/12/2022
1055	Copper	EPA 6010D	10155950	Metals	12/12/2022
1055	Copper	EPA 6020B	10156420	Metals	12/12/2022
2830	Gross Alpha	EPA 9310	10310802	Radiochemistry	7/1/2013
2840	Gross Beta	EPA 9310	10310802	Radiochemistry	7/1/2013
1070	Iron	EPA 6010D	10155950	Metals	12/12/2022
1070	Iron	EPA 6020B	10156420	Metals	12/12/2022
1075	Lead	EPA 6010D	10155950	Metals	12/12/2022
1075	Lead	EPA 6020B	10156420	Metals	12/12/2022
1080	Lithium	EPA 6010D	10155950	Metals	12/12/2022
1085	Magnesium	EPA 6010D	10155950	Metals	12/12/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/12/2022
1090	Manganese	EPA 6010D	10155950	Metals	12/12/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/12/2022
1095	Mercury	EPA 7471B	10166457	Metals	12/12/2022
1100	Molybdenum	EPA 6010D	10155950	Metals	12/12/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/12/2022

Laboratory Scope of Accreditation

Attachment to Certificate #: E87689-75, expiration date June 30, 2026. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87689 EPA Lab Code: MO00054 (314) 298-8566

E87689
Eurofins St. Louis
13715 Rider Trail North
Earth City, MO 63045

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1105	Nickel	EPA 6010D	10155950	Metals	12/12/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/12/2022
1125	Potassium	EPA 6010D	10155950	Metals	12/12/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/12/2022
2970	Radium-228	EPA 9320	10208603	Radiochemistry	7/1/2013
1140	Selenium	EPA 6010D	10155950	Metals	12/12/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/12/2022
1145	Silicon	EPA 6010D	10155950	Metals	12/12/2022
1150	Silver	EPA 6010D	10155950	Metals	12/12/2022
1150	Silver	EPA 6020B	10156420	Metals	12/12/2022
1155	Sodium	EPA 6010D	10155950	Metals	12/12/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/12/2022
1160	Strontium	EPA 6010D	10155950	Metals	12/12/2022
1160	Strontium	EPA 6020B	10156420	Metals	12/12/2022
1165	Thallium	EPA 6010D	10155950	Metals	12/12/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/12/2022
1175	Tin	EPA 6010D	10155950	Metals	12/12/2022
1175	Tin	EPA 6020B	10156420	Metals	12/12/2022
1180	Titanium	EPA 6010D	10155950	Metals	12/12/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/12/2022
2975	Total radium	EPA 9315	10311009	Radiochemistry	7/1/2013
1184	Uranium (mass)	EPA 6020B	10156420	Metals	12/12/2022
1185	Vanadium	EPA 6010D	10155950	Metals	12/12/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/12/2022
1190	Zinc	EPA 6010D	10155950	Metals	12/12/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/12/2022

APPENDIX C

Well Condition Assessment Forms and Well Maintenance and Repair Documentation Memorandum

APPENDIX C

Well Condition Assessment Forms

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
SGWA-1	Yes	Yes	No	Yes
SGWA-2	Yes	Yes	No	Yes
SGWA-3	Yes	Yes	No	Yes
SGWA-4	Yes	Yes	No	Yes
SGWA-5	Yes	Yes	No	Yes
SGWC-6	Yes	Yes	No	Yes
SGWC-7	Yes	Yes	No	Yes
SGWC-8	Yes	Yes	No	Yes
SGWC-9	Yes	Yes	No	Yes
SGWC-10	Yes	Yes	No	Yes
SGWC-10A	Yes	Yes	No	Yes
SGWC-11	Yes	Yes	No	Yes
SGWC-12	Yes	Yes	No	Yes
SGWC-13	Yes	Yes	No	Yes
SGWC-14	Yes	Yes	No	Yes
SGWC-15	Yes	Yes	No	Yes
SGWC-16	Yes	Yes	No	Yes
SGWC-17	Yes	Yes	No	Yes
SGWC-18	Yes	Yes	No	Yes
SGWC-19	Yes	Yes	No	Yes
SGWC-20	Yes	Yes	No	Yes
SGWC-21	Yes	Yes	No	Yes
SGWC-22	Yes	Yes	No	Yes
SGWC-23	Yes	Yes	No	Yes
SGWA-24	Yes	Yes	No	Yes
SGWA-25	Yes	Yes	No	Yes
PZ-13S	Yes	Yes	No	Yes
PZ-14S	Yes	Yes	No	Yes
PZ-17I	Yes	Yes	No	Yes
PZ-39S	Yes	Yes	No	Yes
PZ-40I	Yes	Yes	No	Yes
PZ-41S	Yes	Yes	No	Yes
PZ-42I	Yes	Yes	No	Yes
PZ-43S	Yes	Yes	No	Yes
PZ-44I	Yes	Yes	No	Yes
PZ-69I	Yes	Yes	No	Yes
PZ-70	Yes	Yes	No	Yes
PZ-71	Yes	Yes	No	Yes
PZ-2I	Yes	Yes	No	Yes
PZ-3S	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
PZ-5I	Yes	Yes	No	Yes
PZ-9I	Yes	Yes	No	Yes
PZ-10S	Yes	Yes	No	Yes
PZ-11S	Yes	Yes	No	Yes
PZ-12S	Yes	Yes	No	Yes
PZ-14I	Yes	Yes	No	Yes
PZ-15S	Yes	Yes	No	Yes
PZ-19I	Yes	Yes	No	Yes
PZ-19S	Yes	Yes	No	Yes
PZ-20I	Yes	Yes	No	Yes
PZ-21S	Yes	Yes	No	Yes
PZ-25S	Yes	Yes	No	Yes
PZ-25I	Yes	Yes	No	Yes
PZ-26S	Yes	Yes	No	Yes
PZ-27D	Yes	Yes	No	Yes
PZ-27S	Yes	Yes	No	Yes
PZ-28I	Yes	Yes	No	Yes
PZ-29S	Yes	Yes	No	Yes
PZ-30I	Yes	Yes	No	Yes
PZ-31I	Yes	Yes	No	Yes
PZ-32D	Yes	Yes	No	Yes
PZ-32S	Yes	Yes	No	Yes
PZ-33I	Yes	Yes	No	Yes
PZ-34S	Yes	Yes	No	Yes
PZ-35I	Yes	Yes	No	Yes
PZ-36I	Yes	Yes	No	Yes
PZ-36S	Yes	Yes	No	Yes
PZ-37I	Yes	Yes	No	Yes
PZ-38I	Yes	Yes	No	Yes
PZ-45D	Yes	Yes	No	Yes
PZ-46D	Yes	Yes	No	Yes
PZ-47D	Yes	Yes	No	Yes
PZ-48S	Yes	Yes	No	Yes
PZ-49D	Yes	Yes	No	Yes
PZ-49S	Yes	Yes	No	Yes
PZ-50D	Yes	Yes	No	Yes
PZ-51D	Yes	Yes	No	Yes
PZ-52	Yes	Yes	No	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
PZ-53	Yes	Yes	No	Yes
PZ-54	Yes	Yes	No	Yes
PZ-55	Yes	Yes	No	Yes
PZ-56	Yes	Yes	No	Yes
PZ-57	Yes	Yes	No	Yes
PZ-58	Yes	Yes	No	Yes
PZ-59S	Yes	Yes	No	Yes
PZ-59D	Yes	Yes	No	Yes
PZ-60S	Yes	Yes	No	Yes
PZ-60D	Yes	Yes	No	Yes
PZ-61	Yes	Yes	No	Yes
PZ-62	Yes	Yes	No	Yes
PZ-63	Yes	Yes	No	Yes
PZ-64	Yes	Yes	No	Yes
PZ-65	Yes	Yes	No	Yes
PZ-66D	Yes	Yes	No	Yes
PZ-66	Yes	Yes	No	Yes
PZ-67D	Yes	Yes	No	Yes
PZ-67	Yes	Yes	No	Yes
PZ-68	Yes	Yes	No	Yes
LPZ-01	Yes	Yes	No	Yes
LPZ-02	Yes	Yes	No	Yes
LPZ-03	Yes	Yes	No	Yes
LPZ-04	Yes	Yes	No	Yes
LPZ-05	Yes	Yes	No	Yes
GWC-30	Yes	Yes	No	Yes
GWC-31	Yes	Yes	No	Yes
GWC-32	Yes	Yes	No	Yes
GWC-33A	Yes	Yes	No	Yes
GWC-34	Yes	Yes	No	Yes
GWC-35	Yes	Yes	No	Yes
GWC-36	Yes	Yes	No	Yes
GWC-37	Yes	Yes	No	Yes
GWC-38	Yes	Yes	No	Yes
GWA-39	Yes	Yes	No	Yes
GWA-40	Yes	Yes	No	Yes
GWA-41	Yes	Yes	No	Yes
GWA-42	Yes	Yes	No	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
GWA-43	Yes	Yes	No	Yes
GWA-44A	Yes	Yes	No	Yes
GWA-54	Yes	Yes	No	Yes
GWC-1	Yes	Yes	No	Yes
GWC-2	Yes	Yes	No	Yes
GWC-3	Yes	Yes	No	Yes
GWC-4	Yes	Yes	No	Yes
GWC-5	Yes	Yes	No	Yes
GWC-6	Yes	Yes	No	Yes
GWC-7	Yes	Yes	No	Yes
GWC-8A	Yes	Yes	No	Yes
GWC-9	Yes	Yes	No	Yes
GWC-10	Yes	Yes	No	Yes
GWC-11	Yes	Yes	No	Yes
GWC-12	Yes	Yes	No	Yes
GWC-13	Yes	Yes	No	Yes
GWC-14	Yes	Yes	No	Yes
GWA-15	Yes	Yes	No	Yes
GWA-16	Yes	Yes	No	Yes
GWA-17	Yes	Yes	No	Yes
GWC-18	Yes	Yes	No	Yes
GWC-19	Yes	Yes	No	Yes
GWC-20	Yes	Yes	No	Yes
GWA-21	Yes	Yes	No	Yes
GWA-22	Yes	Yes	No	Yes
GWC-29	Yes	Yes	No	Yes
GWA-45	Yes	Yes	No	Yes
GWA-46	Yes	Yes	No	Yes
GWA-47	Yes	Yes	No	Yes
GWA-48	Yes	Yes	No	Yes
GWA-49	Yes	Yes	No	Yes
GWC-50	Yes	Yes	No	Yes
GWC-51	Yes	Yes	No	Yes
GWC-52	Yes	Yes	No	Yes
GWC-53	Yes	Yes	No	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
SGWA-1	Yes	Yes	Yes	Yes	Yes
SGWA-2	Yes	Yes	Yes	Yes	Yes
SGWA-3	Yes	Yes	Yes	Yes	Yes
SGWA-4	Yes	Yes	Yes	Yes	Yes
SGWA-5	Yes	Yes	Yes	Yes	No
SGWC-6	Yes	Yes	Yes	Yes	Yes
SGWC-7	Yes	Yes	Yes	Yes	Yes
SGWC-8	Yes	Yes	Yes	Yes	Yes
SGWC-9	No	Yes	Yes	Yes	Yes
SGWC-10	Yes	Yes	Yes	Yes	Yes
SGWC-10A	Yes	Yes	Yes	Yes	Yes
SGWC-11	Yes	Yes	Yes	Yes	Yes
SGWC-12	Yes	Yes	Yes	Yes	Yes
SGWC-13	Yes	Yes	Yes	Yes	Yes
SGWC-14	Yes	Yes	Yes	Yes	Yes
SGWC-15	Yes	Yes	Yes	Yes	Yes
SGWC-16	Yes	Yes	Yes	Yes	Yes
SGWC-17	Yes	Yes	Yes	Yes	Yes
SGWC-18	Yes	Yes	Yes	Yes	Yes
SGWC-19	Yes	Yes	Yes	Yes	Yes
SGWC-20	Yes	Yes	Yes	Yes	Yes
SGWC-21	Yes	Yes	Yes	Yes	Yes
SGWC-22	Yes	Yes	Yes	Yes	Yes
SGWC-23	Yes	Yes	Yes	Yes	Yes
SGWA-24	Yes	Yes	Yes	Yes	Yes
SGWA-25	Yes	Yes	Yes	Yes	Yes
PZ-13S	Yes	Yes	Yes	Yes	Yes
PZ-14S	Yes	Yes	Yes	Yes	Yes
PZ-17I	Yes	Yes	Yes	Yes	Yes
PZ-39S	Yes	Yes	Yes	Yes	Yes
PZ-40I	Yes	Yes	Yes	Yes	Yes
PZ-41S	Yes	Yes	Yes	Yes	Yes
PZ-42I	Yes	Yes	Yes	Yes	Yes
PZ-43S	Yes	Yes	Yes	Yes	Yes
PZ-44I	Yes	Yes	Yes	Yes	Yes
PZ-69I	Yes	Yes	Yes	Yes	Yes
GWC-12	Yes	Yes	Yes	Yes	Yes
GWC-13	Yes	Yes	Yes	Yes	Yes
PZ-2I	Yes	Yes	Yes	Yes	Yes
PZ-3S	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
PZ-5I	Yes	Yes	Yes	Yes	Yes
PZ-9I	Yes	Yes	Yes	Yes	Yes
PZ-10S	Yes	Yes	Yes	Yes	Yes
PZ-11S	Yes	Yes	Yes	Yes	Yes
PZ-12S	Yes	Yes	Yes	Yes	Yes
PZ-14I	Yes	Yes	Yes	Yes	Yes
PZ-15S	Yes	Yes	Yes	Yes	Yes
PZ-19I	Yes	Yes	Yes	Yes	Yes
PZ-19S	Yes	Yes	Yes	Yes	Yes
PZ-20I	Yes	Yes	Yes	Yes	Yes
PZ-21S	Yes	Yes	Yes	Yes	Yes
PZ-25S	Yes	Yes	Yes	Yes	Yes
PZ-25I	Yes	Yes	Yes	Yes	Yes
PZ-26S	Yes	Yes	Yes	Yes	Yes
PZ-27D	Yes	Yes	Yes	Yes	Yes
PZ-27S	Yes	Yes	Yes	Yes	Yes
PZ-28I	Yes	Yes	Yes	Yes	Yes
PZ-29S	Yes	Yes	Yes	Yes	Yes
PZ-30I	Yes	Yes	Yes	Yes	Yes
PZ-31I	Yes	Yes	Yes	Yes	Yes
PZ-32D	Yes	Yes	Yes	Yes	Yes
PZ-32S	Yes	Yes	Yes	Yes	Yes
PZ-33I	Yes	Yes	Yes	Yes	Yes
PZ-34S	Yes	Yes	Yes	Yes	Yes
PZ-35I	Yes	Yes	Yes	Yes	Yes
PZ-36I	Yes	Yes	Yes	Yes	Yes
PZ-36S	Yes	Yes	Yes	Yes	Yes
PZ-37I	Yes	Yes	Yes	Yes	Yes
PZ-38I	Yes	Yes	Yes	Yes	Yes
PZ-45D	Yes	Yes	Yes	Yes	Yes
PZ-46D	Yes	Yes	Yes	Yes	Yes
PZ-47D	Yes	Yes	Yes	Yes	Yes
PZ-48S	Yes	Yes	Yes	Yes	Yes
PZ-49D	Yes	Yes	Yes	Yes	Yes
PZ-49S	Yes	Yes	Yes	Yes	Yes
PZ-50D	Yes	Yes	Yes	Yes	Yes
PZ-51D	Yes	Yes	Yes	Yes	Yes
PZ-52	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
PZ-53	Yes	Yes	Yes	Yes	Yes
PZ-54	Yes	Yes	Yes	Yes	Yes
PZ-55	Yes	Yes	Yes	Yes	Yes
PZ-56	Yes	Yes	Yes	Yes	Yes
PZ-57	Yes	Yes	Yes	Yes	Yes
PZ-58	Yes	Yes	Yes	Yes	Yes
PZ-59S	Yes	Yes	Yes	Yes	Yes
PZ-59D	Yes	Yes	Yes	Yes	Yes
PZ-60S	Yes	Yes	Yes	Yes	Yes
PZ-60D	Yes	Yes	Yes	Yes	Yes
PZ-61	Yes	Yes	Yes	Yes	Yes
PZ-62	Yes	Yes	Yes	Yes	Yes
PZ-63	Yes	Yes	Yes	Yes	Yes
PZ-64	Yes	Yes	Yes	Yes	Yes
PZ-65	Yes	Yes	Yes	Yes	Yes
PZ-66D	Yes	Yes	Yes	Yes	Yes
PZ-66	Yes	Yes	Yes	Yes	Yes
PZ-67D	Yes	Yes	Yes	Yes	Yes
PZ-67	Yes	Yes	Yes	Yes	Yes
PZ-68	Yes	Yes	Yes	Yes	Yes
LPZ-01	Yes	Yes	Yes	Yes	Yes
LPZ-02	Yes	Yes	Yes	Yes	Yes
LPZ-03	Yes	Yes	Yes	Yes	Yes
LPZ-04	Yes	Yes	Yes	Yes	Yes
LPZ-05	Yes	Yes	Yes	Yes	Yes
GWC-30	Yes	Yes	Yes	Yes	Yes
GWC-31	Yes	Yes	Yes	Yes	Yes
GWC-32	Yes	Yes	Yes	Yes	Yes
GWC-33A	Yes	Yes	Yes	Yes	Yes
GWC-34	Yes	Yes	Yes	Yes	Yes
GWC-35	Yes	Yes	Yes	Yes	Yes
GWC-36	Yes	Yes	Yes	Yes	Yes
GWC-37	Yes	Yes	Yes	Yes	Yes
GWC-38	Yes	Yes	Yes	Yes	Yes
GWA-39	Yes	Yes	Yes	Yes	Yes
GWA-40	Yes	Yes	Yes	Yes	Yes
GWA-41	Yes	Yes	Yes	Yes	Yes
GWA-42	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
GWA-43	Yes	Yes	Yes	Yes	Yes
GWA-44A	Yes	Yes	Yes	Yes	Yes
GWA-54	Yes	Yes	Yes	Yes	Yes
GWC-1	Yes	Yes	Yes	Yes	Yes
GWC-2	Yes	Yes	Yes	Yes	Yes
GWC-3	Yes	Yes	Yes	Yes	Yes
GWC-4	Yes	Yes	Yes	Yes	Yes
GWC-5	Yes	Yes	Yes	Yes	Yes
GWC-6	Yes	Yes	Yes	Yes	Yes
GWC-7	Yes	Yes	Yes	Yes	Yes
GWC-8A	Yes	Yes	Yes	Yes	Yes
GWC-9	Yes	Yes	Yes	Yes	Yes
GWC-10	Yes	Yes	Yes	Yes	Yes
GWC-11	Yes	Yes	Yes	Yes	Yes
GWC-12	Yes	Yes	Yes	Yes	Yes
GWC-13	Yes	Yes	Yes	Yes	Yes
GWC-14	Yes	Yes	Yes	Yes	Yes
GWA-15	Yes	Yes	Yes	Yes	Yes
GWA-16	Yes	Yes	Yes	Yes	Yes
GWA-17	Yes	Yes	Yes	Yes	Yes
GWC-18	Yes	Yes	Yes	Yes	Yes
GWC-19	Yes	Yes	Yes	Yes	Yes
GWC-20	Yes	Yes	Yes	Yes	Yes
GWA-21	Yes	Yes	Yes	Yes	Yes
GWA-22	Yes	Yes	Yes	Yes	Yes
GWC-29	Yes	Yes	Yes	Yes	Yes
GWA-45	Yes	Yes	Yes	Yes	Yes
GWA-46	Yes	Yes	Yes	Yes	Yes
GWA-47	Yes	Yes	Yes	Yes	Yes
GWA-48	Yes	Yes	Yes	Yes	Yes
GWA-49	Yes	Yes	Yes	Yes	Yes
GWC-50	Yes	Yes	Yes	Yes	Yes
GWC-51	Yes	Yes	Yes	Yes	Yes
GWC-52	Yes	Yes	Yes	Yes	Yes
GWC-53	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
SGWA-1	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-2	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-3	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-4	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-5	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-6	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-7	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-8	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-9	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-10	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-10A	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-11	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-12	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-13	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-14	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-15	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-16	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-17	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-18	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-19	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-20	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-21	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-22	Yes	Yes	Yes	Yes	Yes	Yes
SGWC-23	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-24	Yes	Yes	Yes	Yes	Yes	Yes
SGWA-25	Yes	Yes	Yes	Yes	Yes	Yes
PZ-13S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-14S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-17I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-39S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-40I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-41S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-42I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-43S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-44I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-69I	Yes	Yes	Yes	Yes	Yes	Yes
GWC-12	Yes	Yes	Yes	Yes	Yes	Yes
GWC-13	Yes	Yes	Yes	Yes	Yes	Yes
PZ-2I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-3S	Yes	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
PZ-5I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-9I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-10S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-11S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-12S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-14I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-15S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-19I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-19S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-20I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-21S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-25S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-25I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-26S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-27D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-27S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-28I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-29S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-30I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-31I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-32D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-32S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-33I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-34S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-35I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-36I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-36S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-37I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-38I	Yes	Yes	Yes	Yes	Yes	Yes
PZ-45D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-46D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-47D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-48S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-49D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-49S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-50D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-51D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-52	Yes	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
PZ-53	Yes	Yes	Yes	Yes	Yes	Yes
PZ-54	Yes	Yes	Yes	Yes	Yes	Yes
PZ-55	Yes	Yes	Yes	Yes	Yes	Yes
PZ-56	Yes	Yes	Yes	Yes	Yes	Yes
PZ-57	Yes	Yes	Yes	Yes	Yes	Yes
PZ-58	Yes	Yes	Yes	Yes	Yes	Yes
PZ-59S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-59D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-60S	Yes	Yes	Yes	Yes	Yes	Yes
PZ-60D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-61	Yes	Yes	Yes	Yes	Yes	Yes
PZ-62	Yes	Yes	Yes	Yes	Yes	Yes
PZ-63	Yes	Yes	Yes	Yes	Yes	Yes
PZ-64	Yes	Yes	Yes	Yes	Yes	Yes
PZ-65	Yes	Yes	Yes	Yes	Yes	Yes
PZ-66D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-66	Yes	Yes	Yes	Yes	Yes	Yes
PZ-67D	Yes	Yes	Yes	Yes	Yes	Yes
PZ-67	Yes	Yes	Yes	Yes	Yes	Yes
PZ-68	Yes	Yes	Yes	Yes	Yes	Yes
LPZ-01	Yes	Yes	Yes	Yes	Yes	Yes
LPZ-02	Yes	Yes	Yes	Yes	Yes	Yes
LPZ-03	Yes	Yes	Yes	Yes	Yes	Yes
LPZ-04	Yes	Yes	Yes	Yes	Yes	Yes
LPZ-05	Yes	Yes	Yes	Yes	Yes	Yes
GWC-30	Yes	Yes	Yes	Yes	Yes	Yes
GWC-31	Yes	Yes	Yes	Yes	Yes	Yes
GWC-32	Yes	Yes	Yes	Yes	Yes	Yes
GWC-33A	Yes	Yes	Yes	Yes	Yes	Yes
GWC-34	Yes	Yes	Yes	Yes	Yes	Yes
GWC-35	Yes	Yes	Yes	Yes	Yes	Yes
GWC-36	Yes	Yes	Yes	Yes	Yes	Yes
GWC-37	Yes	Yes	Yes	Yes	Yes	Yes
GWC-38	Yes	Yes	Yes	Yes	Yes	Yes
GWA-39	Yes	Yes	Yes	Yes	Yes	Yes
GWA-40	Yes	Yes	Yes	Yes	Yes	Yes
GWA-41	Yes	Yes	Yes	Yes	Yes	Yes
GWA-42	Yes	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
GWA-43	Yes	Yes	Yes	Yes	Yes	Yes
GWA-44A	Yes	Yes	Yes	Yes	Yes	Yes
GWA-54	Yes	Yes	Yes	Yes	Yes	Yes
GWC-1	Yes	Yes	Yes	Yes	Yes	Yes
GWC-2	Yes	Yes	Yes	Yes	Yes	Yes
GWC-3	Yes	Yes	Yes	Yes	Yes	Yes
GWC-4	Yes	Yes	Yes	Yes	Yes	Yes
GWC-5	Yes	Yes	Yes	Yes	Yes	Yes
GWC-6	Yes	Yes	Yes	Yes	Yes	Yes
GWC-7	Yes	Yes	Yes	Yes	Yes	Yes
GWC-8A	Yes	Yes	Yes	Yes	Yes	Yes
GWC-9	Yes	Yes	Yes	Yes	Yes	Yes
GWC-10	Yes	Yes	Yes	Yes	Yes	Yes
GWC-11	Yes	Yes	Yes	Yes	Yes	Yes
GWC-12	Yes	Yes	Yes	Yes	Yes	Yes
GWC-13	Yes	Yes	Yes	Yes	Yes	Yes
GWC-14	Yes	Yes	Yes	Yes	Yes	Yes
GWA-15	Yes	Yes	Yes	Yes	Yes	Yes
GWA-16	Yes	Yes	Yes	Yes	Yes	Yes
GWA-17	Yes	Yes	Yes	Yes	Yes	Yes
GWC-18	Yes	Yes	Yes	Yes	Yes	Yes
GWC-19	Yes	Yes	Yes	Yes	Yes	Yes
GWC-20	Yes	Yes	Yes	Yes	Yes	Yes
GWA-21	Yes	Yes	Yes	Yes	Yes	Yes
GWA-22	Yes	Yes	Yes	Yes	Yes	Yes
GWC-29	Yes	Yes	Yes	Yes	Yes	Yes
GWA-45	Yes	Yes	Yes	Yes	Yes	Yes
GWA-46	Yes	Yes	Yes	Yes	Yes	Yes
GWA-47	Yes	Yes	Yes	Yes	Yes	Yes
GWA-48	Yes	Yes	Yes	Yes	Yes	Yes
GWA-49	Yes	Yes	Yes	Yes	Yes	Yes
GWC-50	Yes	Yes	Yes	Yes	Yes	Yes
GWC-51	Yes	Yes	Yes	No	Yes	Yes
GWC-52	Yes	Yes	Yes	Yes	Yes	Yes
GWC-53	Yes	Yes	Yes	Yes	Yes	Yes

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Corrective actions as needed, by date:
SGWA-1	
SGWA-2	
SGWA-3	
SGWA-4	
SGWA-5	
SGWC-6	
SGWC-7	
SGWC-8	
SGWC-9	Hinge of outer protective casing broken and needs replacement- Cannot open or close without blunt force
SGWC-10	
SGWC-10A	
SGWC-11	
SGWC-12	
SGWC-13	
SGWC-14	
SGWC-15	
SGWC-16	
SGWC-17	
SGWC-18	
SGWC-19	
SGWC-20	
SGWC-21	
SGWC-22	
SGWC-23	
SGWA-24	
SGWA-25	
PZ-13S	
PZ-14S	
PZ-17I	
PZ-39S	
PZ-40I	
PZ-41S	
PZ-42I	
PZ-43S	
PZ-44I	
PZ-69I	
GWC-12	
GWC-13	
PZ-2I	
PZ-3S	

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Corrective actions as needed, by date:
PZ-5I	
PZ-9I	
PZ-10S	
PZ-11S	
PZ-12S	
PZ-14I	
PZ-15S	
PZ-19I	
PZ-19S	
PZ-20I	
PZ-21S	
PZ-25S	
PZ-25I	
PZ-26S	
PZ-27D	
PZ-27S	
PZ-28I	
PZ-29S	
PZ-30I	
PZ-31I	
PZ-32D	
PZ-32S	
PZ-33I	
PZ-34S	
PZ-35I	
PZ-36I	
PZ-36S	
PZ-37I	
PZ-38I	
PZ-45D	
PZ-46D	
PZ-47D	
PZ-48S	
PZ-49D	
PZ-49S	
PZ-50D	
PZ-51D	
PZ-52	

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Corrective actions as needed, by date:
PZ-53	
PZ-54	
PZ-55	
PZ-56	
PZ-57	
PZ-58	
PZ-59S	
PZ-59D	
PZ-60S	
PZ-60D	
PZ-61	
PZ-62	
PZ-63	
PZ-64	
PZ-65	
PZ-66D	
PZ-66	
PZ-67D	
PZ-67	
PZ-68	
LPZ-01	
LPZ-02	
LPZ-03	
LPZ-04	
LPZ-05	
GWC-30	
GWC-31	
GWC-32	
GWC-33A	
GWC-34	
GWC-35	
GWC-36	
GWC-37	
GWC-38	
GWA-39	
GWA-40	
GWA-41	
GWA-42	

Well Inspection

Site Name: _Plant Scherer_____ Date: _2/23/2026_____

Permit Number:___NA_____ Field Conditions: ____Good_____

Well ID:	Corrective actions as needed, by date:
GWA-43	
GWA-44A	
GWA-54	
GWC-1	
GWC-2	
GWC-3	
GWC-4	
GWC-5	
GWC-6	
GWC-7	
GWC-8A	
GWC-9	
GWC-10	
GWC-11	
GWC-12	
GWC-13	
GWC-14	
GWA-15	
GWA-16	
GWA-17	
GWC-18	
GWC-19	
GWC-20	
GWA-21	
GWA-22	
GWC-29	
GWA-45	
GWA-46	
GWA-47	
GWA-48	
GWA-49	
GWC-50	
GWC-51	
GWC-52	
GWC-53	

APPENDIX C

Well Maintenance and Repair Documentation Memorandum

Southern Company CFS
Plant Scherer Cell 3 Well Modification (May 27th / June 16)

Scherer Cell 3:

GWA-40 – CFS Drilling removed the well pad and bollards on May 27. CFS Drilling returned on June 16 after final grade of the area and reinstalled the pad and bollards.





Southern Company

APPENDIX D

Historical Surface Water Monitoring Data

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-3	SWC-4	SWC-6	SWC-7
Sample Date		02/24/2026	02/24/2026	02/24/2026	02/24/2026
ANALYTE	UNITS				
APPENDIX III					
Boron	mg/L	0.25	0.37	0.064 J	0.28
Calcium	mg/L	14	22	9.1	22
Chloride	mg/L	11	5.1	2.5	7.5
Fluoride	mg/L	0.10 J	0.16 J	0.083 J	< 0.081
pH, Field	SU	6.86	7.75	7.27	7.71
Sulfate	mg/L	50	60	1.6	48
TDS	mg/L	130	140	74	150
STATE REQUIRED INORGANICS					
Chemical Oxygen Demand	mg/L	< 5.9	NA	NA	< 5.9
Cyanide	mg/L	<0.0048	NA	NA	<0.0048
Organic Carbon, Total	mg/L	2.1	NA	NA	2.6
STATE REQUIRED METALS					
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013
Barium	mg/L	0.049	0.068	0.028	0.051
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024
Chromium	mg/L	< 0.0037	< 0.0037	< 0.0037	< 0.0037
Cobalt	mg/L	0.0041 J	< 0.00041	0.0020 J	0.00051 J
Copper	mg/L	< 0.00064	0.0022	0.0013 J	0.00097 J
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Nickel	mg/L	0.00064 J	< 0.00042	0.0012 J	< 0.00042
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019
Vanadium	mg/L	< 0.0012	0.0018 J	0.0060	0.0019 J
Zinc	mg/L	< 0.0089	< 0.0089	< 0.0089	< 0.0089
MAJOR IONS					
Alkalinity Total as CaCO3	mg/L	46	58	62	68
Bicarbonate Alkalinity as CaCO3	mg/L	46	58	62	68
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0
Magnesium	mg/L	8.3	8.2	5.1	11
Potassium	mg/L	1.1	2.8	0.99	1.7
Sodium	mg/L	18	20	6.3	19
FIELD PARAMETERS					
Oxidation Reduction Potential, Field	mV	149.5	98.8	147.8	158.9
pH, Field	SU	6.86	7.75	7.27	7.71
RDO Concentration, Field	mg/L	9.33	9.53	9.71	11.11
Specific Conductance, Field	uS/cm	210.6	243.2	99.65	243.0
Temperature, Field	deg C	8.36	10.64	9.45	9.96
Turbidity, Field	NTU	6.91	5.49	14.20	13.70

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-7
Sample Date		07/29/2025	07/29/2025	07/29/2025	07/29/2025	07/29/2025
ANALYTE	UNITS					
APPENDIX III						
Boron	mg/L	0.86	1.3	0.37	0.83	0.77
Calcium	mg/L	18	36	15	18	19
Chloride	mg/L	15	11	10	11	11
Fluoride	mg/L	0.33	0.22	0.24 J	0.32 J	0.53
pH, Field	SU	8.47	7.11	7.30	8.12	7.89
Sulfate	mg/L	100	160	57	79	70
TDS	mg/L	260	420	170	230	220
STATE REQUIRED INORGANICS						
Chemical Oxygen Demand	mg/L	16	< 5.9	< 5.9	NA	20
Cyanide	mg/L	< 0.0048	< 0.0048	< 0.0048	NA	< 0.0048
Organic Carbon, Total	mg/L	4.5	1.3	1.3	NA	4.4
STATE REQUIRED METALS						
Antimony	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Arsenic	mg/L	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013
Barium	mg/L	0.077	0.078	0.043	0.074	0.068
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00024	< 0.00024	< 0.00024	< 0.00024	< 0.00024
Chromium	mg/L	< 0.0037	< 0.0037	< 0.0037	< 0.0037	< 0.0037
Cobalt	mg/L	< 0.00041	0.0043 J	0.0016 J	< 0.00041	< 0.00041
Copper	mg/L	0.0025	< 0.00064	0.00097 J	0.0023	0.0018 J
Lead	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Mercury	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Nickel	mg/L	0.00076 J	0.00081 J	0.00061 J	0.00079 J	0.00066 J
Selenium	mg/L	< 0.0023	< 0.0023	< 0.0023	< 0.0023	< 0.0023
Silver	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Thallium	mg/L	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019
Vanadium	mg/L	0.0056	< 0.0012	0.0025 J	0.0054	0.0043 J
Zinc	mg/L	< 0.0089	< 0.089	< 0.0089	< 0.0089	< 0.0089
MAJOR IONS						
Alkalinity Total as CaCO3	mg/L	77	57	16	73	79
Bicarbonate Alkalinity as CaCO3	mg/L	77	57	16	73	79
Carbonate Alkalinity as CaCO3	mg/L	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Magnesium	mg/L	6.9	17	7.3	6.9	7.3
Potassium	mg/L	7.4	2.5	1.8	7.3	6.4
Sodium	mg/L	64	46	20	62	57
FIELD PARAMETERS						
Oxidation Reduction Potential, Field	mV	176.1	44.5	121.0	160.0	295.8
pH, Field	SU	8.47	7.11	7.30	8.12	7.89
RDO Concentration, Field	mg/L	7.11	6.36	7.54	6.62	6.66
Specific Conductance, Field	uS/cm	518.4	553.5	256.2	487.7	475.1
Temperature, Field	deg C	32.16	27.66	24.34	31.08	29.97
Turbidity, Field	NTU	8.28	11.20	9.17	9.22	8.31

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8
Sample Date		02/17/2025	02/17/2025	02/17/2025	02/17/2025	02/17/2025	02/17/2025	02/17/2025
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	0.27	1.1	0.36	0.32	< 0.022	0.22	0.53
Calcium	mg/L	15	33	11	15	6.4	15	20
Chloride	mg/L	3.6	9.5 J	9.0	6.3	2.8	4.7 J	9.0
Fluoride	mg/L	< 0.080	< 0.40	< 0.20	< 0.20	< 0.040	< 0.20	< 0.040
pH, Field	SU	7.54	6.87	6.85	7.05	7.07	7.2	6.76
Sulfate	mg/L	39	180	63	57	2.8	37	99
TDS	mg/L	110	320	150	160	86	130	210
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0	NA
Cyanide	mg/L	< 0.0060	< 0.0060	< 0.0060	NA	NA	< 0.0060	NA
Organic Carbon, Total	mg/L	3.7	1.4	1.1	NA	NA	2.7	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Arsenic	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Barium	mg/L	0.054	0.068	0.052	0.053	0.028	0.050	0.058
Beryllium	mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Cadmium	mg/L	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078
Chromium	mg/L	0.0015 J	< 0.0012	0.0013 J	0.0012 J	0.0015 J	0.0016 J	0.0013 J
Cobalt	mg/L	0.00030 J	0.0067	0.014	0.0042	0.0016 J	0.0012 J	0.0066
Copper	mg/L	0.0029	< 0.0011	0.0012 J	< 0.0011	< 0.0011	0.013	< 0.0011
Lead	mg/L	0.00028 J	< 0.00021	< 0.00021	0.00023 J	< 0.00021	0.00084 J	< 0.00021
Mercury	mg/L	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080
Nickel	mg/L	0.0011	0.0016	0.0033	0.0012	0.00069 J	0.0011	0.0016
Selenium	mg/L	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099
Silver	mg/L	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039
Thallium	mg/L	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026
Vanadium	mg/L	0.0027	0.00074 J	0.00080 J	0.0016 J	0.0021	0.0023	0.0013 J
Zinc	mg/L	0.017	0.0031 J	0.011	0.0035 J	< 0.0028	0.014	0.0039 J
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	41	44	22	40	41	45	39
Bicarbonate Alkalinity as CaCO3	mg/L	41	44	22	40	41	45	39
Carbonate Alkalinity as CaCO3	mg/L	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2
Magnesium	mg/L	5.3	19	7.3	8.6	3.8	6.6	11
Potassium	mg/L	2.3	1.4	1.4	1.1	0.86	1.6	1.2
Sodium	mg/L	11	39	19	16	5.4	12	23
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	95.54	20.51	72.34	52.02	65.64	67.19	48.75
pH, Field	SU	7.54	6.87	6.85	7.05	7.07	7.2	6.76
RDO Concentration, Field	mg/L	9.1	8.72	9.02	9.27	10.05	10.55	8.67
Specific Conductance, Field	uS/cm	178.8	513.0	235.5	238.1	90.54	197.5	318.5
Temperature, Field	deg C	12.59	12.67	11.52	13.32	12.11	11.53	12.44
Turbidity, Field	NTU	20.2	6.71	9.3	24	23.8	24.1	12.9

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8
Sample Date		08/07/2024	08/07/2024	08/07/2024	08/07/2024	08/07/2024	08/07/2024
ANALYTE	UNITS						
APPENDIX III							
Boron	mg/L	1.8	0.44	0.65	< 0.022	0.50	1.2
Calcium	mg/L	50	16	27	13	26	36
Chloride	mg/L	14	11	8.6	2.4	8.6	1.2
Fluoride	mg/L	< 0.40	< 0.20	< 0.20	< 0.040	< 0.20	< 0.040
pH, Field	SU	7.46	7.51	7.31	7.62	7.66	7.03
Sulfate	mg/L	280	57	100	0.85 J	69	16
TDS	mg/L	500	170	250	110	220	340
STATE REQUIRED INORGANICS							
Chemical Oxygen Demand	mg/L	9.0 J	< 5.0	NA	NA	< 5.0	NA
Cyanide	mg/L	< 0.0060	< 0.0060	NA	NA	< 0.0060	NA
Organic Carbon, Total	mg/L	1.4	0.79 J	NA	NA	1.7	NA
STATE REQUIRED METALS							
Antimony	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Arsenic	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Barium	mg/L	0.079	0.038	0.048	0.021	0.055	0.065
Beryllium	mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Cadmium	mg/L	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078
Chromium	mg/L	< 0.0012	0.0015 J	< 0.0012	0.0016 J	< 0.0012	< 0.0012
Cobalt	mg/L	0.0031	0.0016 J	0.00078 J	0.00032 J	0.00027 J	0.0017 J
Copper	mg/L	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011
Lead	mg/L	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021
Mercury	mg/L	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080
Nickel	mg/L	0.0010	0.00073 J	< 0.00042	0.00056 J	0.00048 J	0.00070 J
Selenium	mg/L	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099
Silver	mg/L	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039
Thallium	mg/L	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026
Vanadium	mg/L	< 0.00063	0.0016 J	0.00082 J	0.0046	0.0020	0.00069 J
Zinc	mg/L	< 0.0028	< 0.0028	< 0.0028	< 0.0028	< 0.0028	< 0.0028
MAJOR IONS							
Alkalinity Total as CaCO3	mg/L	57	51	74	97	90	63
Bicarbonate Alkalinity as CaCO3	mg/L	57	51	74	97	90	63
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	26	9.1	14	6.6	13	19
Potassium	mg/L	1.9	1.4	1.5	1.4	2.0	1.8
Sodium	mg/L	62	21	27	7.5	23	43
FIELD PARAMETERS							
Oxidation Reduction Potential, Field	mV	0.41	-5.43	31.27	51.91	54.47	15.38
pH, Field	SU	7.46	7.51	7.31	7.62	7.66	7.03
RDO Concentration, Field	mg/L	7.28	7.85	7.12	7.52	6.58	6.47
Specific Conductance, Field	uS/cm	703.19	252.38	366.15	137.38	334.28	490.01
Temperature, Field	deg C	27.64	24.83	23.76	24.53	24.77	24.87
Turbidity, Field	NTU	3.29	13.6	3.77	549	6.99	3.77

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8	SWA-2
Sample Date		02/29/2024	02/29/2024	02/29/2024	02/29/2024	02/29/2024	02/29/2024	02/26/2024
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	0.23	0.47	0.57	0.028 J	0.37	0.93	1.2
Calcium	mg/L	15	14	24	11	22	28	37
Chloride	mg/L	4.7	13	9.4	3.0	7.4	12	14
Fluoride	mg/L	< 0.40	< 0.40	< 0.40	< 0.20	< 0.40	< 0.40	< 1.0
pH, Field	SU	7.8	7.09	7.56	7.67	7.83	7.19	7.07
Sulfate	mg/L	42	79	96	1.3	61	140	230
TDS	mg/L	120	160	200	85	160	240	380
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	16	< 5.0	NA	NA	7.9 J	NA	< 5.0
Cyanide	mg/L	0.0066 J	0.0079 J	NA	NA	0.0082 J	NA	0.0077 J
Organic Carbon, Total	mg/L	4.7	0.78 J	NA	NA	2.6	NA	1.1
STATE REQUIRED METALS								
Antimony	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Arsenic	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Barium	mg/L	0.050	0.047	0.070	0.028	0.059	0.064	0.069
Beryllium	mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Cadmium	mg/L	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078
Chromium	mg/L	0.0014 J	0.0012 J	0.0017 J	0.0017 J	0.0013 J	< 0.0012	< 0.0012
Cobalt	mg/L	0.00022 J	0.0048	0.0047	0.0018 J	0.00043 J	0.0046	0.0054
Copper	mg/L	0.0033	< 0.0011	0.0017 J	< 0.0011	0.0016 J	< 0.0011	< 0.0011
Lead	mg/L	0.00026 J	0.00024 J	0.00042 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021
Mercury	mg/L	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080
Nickel	mg/L	0.0014	0.0011	0.0013	0.00074 J	0.00082 J	0.0011	0.0010
Selenium	mg/L	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099
Silver	mg/L	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039
Thallium	mg/L	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026
Vanadium	mg/L	0.0029	< 0.00063	0.0039	0.0023	0.0022	0.00067 J	0.00077 J
Zinc	mg/L	0.0075	< 0.0028	0.0037 J	< 0.0028	< 0.0028	< 0.0028	< 0.0028
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	52	35	60	62	63	50	50
Bicarbonate Alkalinity as CaCO3	mg/L	52	35	60	62	63	50	50
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	5.8	9.1	13	6.0	11	16	21
Potassium	mg/L	2.3	1.4	1.3	1.1	2.1	1.4	1.2
Sodium	mg/L	13	26	27	7.3	21	37	48
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	77.29	22.77	14.35	39.8	46.1	14.41	-3.04
pH, Field	SU	7.8	7.09	7.56	7.67	7.83	7.19	7.07
RDO Concentration, Field	mg/L	8.97	9.12	9.73	10.27	10.29	8.88	7.88
Specific Conductance, Field	uS/cm	179.9	254.79	319.83	106.96	249.23	397.38	619.18
Temperature, Field	deg C	10.55	13.23	13.66	11.59	12.15	13.66	18.21
Turbidity, Field	NTU	9.49	5.2	5.84	7.39	7.22	4.56	3.75

Notes:
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uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
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Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8
Sample Date		08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023
ANALYTE	UNITS						
APPENDIX III							
Boron	mg/L	2.3	0.60	1.1	0.057 J	0.44	1.7
Calcium	mg/L	55	15	35	11	17	43
Chloride	mg/L	11	11	8.5	2.3	4.2	10
Fluoride	mg/L	0.11	0.043 J	0.092 J	0.095 J	0.18	0.096 J
pH, Field	SU	7.37	7.55	7.56	7.88	8.04	7.38
Sulfate	mg/L	290	73	170	0.72 J	48	220
TDS	mg/L	480	180	290	93	130	370
STATE REQUIRED INORGANICS							
Chemical Oxygen Demand	mg/L	< 5.0	< 5.0	NA	NA	< 5.0	NA
Cyanide	mg/L	0.0026 J	0.0034 J	NA	NA	< 0.0025	NA
Organic Carbon, Total	mg/L	1.4	0.73 J	NA	NA	3.1	NA
STATE REQUIRED METALS							
Antimony	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Arsenic	mg/L	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086
Barium	mg/L	0.086	0.038	0.060	0.024	0.048	0.074
Beryllium	mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Cadmium	mg/L	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078	< 0.000078
Chromium	mg/L	< 0.0012	0.0023	< 0.0012	0.0020	< 0.0012	< 0.0012
Cobalt	mg/L	0.0033	0.0016 J	0.00093 J	0.00044 J	0.00023 J	0.0021 J
Copper	mg/L	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0021	< 0.0011
Lead	mg/L	< 0.00021	< 0.00021	0.00028 J	< 0.00021	< 0.00021	< 0.00021
Mercury	mg/L	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080	< 0.000080
Nickel	mg/L	0.0012	0.00077 J	0.00045 J	< 0.00042	0.00056 J	0.00068 J
Selenium	mg/L	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099
Silver	mg/L	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039	< 0.00039
Thallium	mg/L	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026	< 0.00026
Vanadium	mg/L	< 0.00063	0.0013 J	0.0014 J	0.0027	0.0026	< 0.00063
Zinc	mg/L	< 0.0028	< 0.0028	< 0.0028	< 0.0028	< 0.0028	< 0.0028
MAJOR IONS							
Alkalinity Total as CaCO3	mg/L	60	38	61	63	60	58
Bicarbonate Alkalinity as CaCO3	mg/L	60	38	61	63	60	58
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	29	8.6	19	5.8	7.7	22
Potassium	mg/L	2.7	1.7	2.0	1.3	2.4	2.4
Sodium	mg/L	49	24	32	6.8	16	38
FIELD PARAMETERS							
Oxidation Reduction Potential, Field	mV	54.49	56.50	104.55	31.76	69.45	72.52
pH, Field	SU	7.37	7.55	7.56	7.88	8.04	7.38
RDO Concentration, Field	mg/L	6.38	7.48	6.32	6.40	6.60	6.15
Specific Conductance, Field	uS/cm	723.25	287.61	457.13	122.50	240.74	564.01
Temperature, Field	deg C	27.52	27.92	29.66	29.42	28.97	28.30
Turbidity, Field	NTU	3.59	5.30	1.6	11.2	5.75	2.88

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		03/01/2023	03/01/2023	03/01/2023	03/01/2023	03/01/2023	03/01/2023	03/01/2023	03/01/2023
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.46	1.3	0.68	0.68	0.15	< 0.060	0.54	0.87
Calcium	mg/L	22	43	15	25	41	10	23	26
Chloride	mg/L	7.3	12	12	8.3	13	2.6	7.9	11
Fluoride	mg/L	0.20	0.063 J	0.043 J	0.060 J	0.39	0.070 J	0.20	0.059 J
pH, Field	SU	7.35	6.96	6.99	7.39	7.08	7.71	7.90	6.98
Sulfate	mg/L	65	210	86	88	64	2.1	68	130
TDS	mg/L	170	400	190	220	250	89	190	280
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	< 9.1	< 9.1	< 9.1	NA	NA	NA	< 9.1	NA
Cyanide	mg/L	< 0.0080	< 0.0080	< 0.0080	NA	NA	NA	< 0.0080	NA
Organic Carbon, Total	mg/L	5.8	1.7	0.88 J	NA	NA	NA	2.6	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.00097	< 0.00097	< 0.00097	< 0.00097	< 0.00097	< 0.00097	< 0.00097	< 0.00097
Arsenic	mg/L	0.00066 J	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028	0.00041 J	< 0.00028
Barium	mg/L	0.066	0.082	0.052	0.055	0.041	0.024	0.051	0.066
Beryllium	mg/L	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0018 J	< 0.0015	< 0.0015	0.0020
Cobalt	mg/L	< 0.00026	0.0069	0.0049	0.0017 J	< 0.00026	0.00091 J	0.00027 J	0.0052
Copper	mg/L	0.0034	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0016 J	0.0016 J
Lead	mg/L	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.00090 J	0.0011	0.0011	0.00062 J	0.00079 J	0.00052 J	< 0.00052	0.0010
Selenium	mg/L	0.0014 J	< 0.00074	< 0.00074	< 0.00074	0.0020 J	< 0.00074	0.00079 J	< 0.00074
Silver	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Thallium	mg/L	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047
Vanadium	mg/L	0.0031	0.00091 J	0.0011	0.0013	0.0052	0.0028	0.0024	0.0062
Zinc	mg/L	0.0084 J	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0075 J	< 0.0060
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	61	60	36	62	100	61	74	55
Bicarbonate Alkalinity as CaCO3	mg/L	61	60	36	62	100	61	74	55
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	9.3	24	10	13	13	5.4	11	14
Potassium	mg/L	3.4	1.5	1.6	1.3	2.9	1.1	2.0	1.4
Sodium	mg/L	24	54	31	29	9.9	6.4	22	33
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	65.98	10.5	32.20	12.60	40.38	14.77	45.50	18.20
pH, Field	SU	7.35	6.96	6.99	7.39	7.08	7.71	7.90	6.98
RDO Concentration, Field	mg/L	7.35	8.03	8.19	8.40	6.00	8.12	9.44	8.10
Specific Conductance, Field	uS/cm	262.97	547.52	276.67	308.56	337.75	100.17	270.66	342
Temperature, Field	deg C	19.30	17.7	16.54	19.03	21.46	24.38	22.00	16.39
Turbidity, Field	NTU	9.11	6.47	12.7	47.4	15.5	9.40	14.4	34.1

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-3	SWC-8	SWA-1	SWA-2	SWC-4	SWC-5	SWC-6	SWC-7	SWA-3	SWC-8
Sample Date		11/16/2022	11/16/2022	10/26/2022	10/26/2022	10/26/2022	10/26/2022	10/26/2022	10/26/2022	10/25/2022	10/25/2022
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.50	6.59	9	7.33	7.45	7.17	7.41	7.48	6.86	6.93
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	250	280	310	450	240	180	110	230	150 H	310 H
STATE REQUIRED INORGANICS											
Chemical Oxygen Demand	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organic Carbon, Total	mg/L	NA	NA	4.7	2.0	NA	NA	NA	3.3	1.2	NA
STATE REQUIRED METALS											
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAJOR IONS											
Alkalinity Total as CaCO3	mg/L	NA	NA	73	55	63	100	NA	NA	43	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	49	55	63	100	NA	NA	43	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	25	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS											
Oxidation Reduction Potential, Field	mV	109.55	70.98	22.2	209.48	15	-16.58	34.24	35.18	48.88	19.08
pH, Field	SU	6.50	6.59	9	7.33	7.45	7.17	7.41	7.48	6.86	6.93
RDO Concentration, Field	mg/L	10.52	10.32	11.85	11.95	10.09	3.65	8.16	9.64	7.28	6.67
Specific Conductance, Field	uS/cm	410.18	424.52	499.67	981.85	355.83	284.27	139.03	376.62	250	446.92
Temperature, Field	deg C	13.98	13.81	25.94	17.42	17.86	17.65	18.32	17.07	21.51	18.53
Turbidity, Field	NTU	3.55	14.7	5.76	5.76	4.27	53.4	4.78	3.54	2.33	4.12

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		08/30/2022	08/30/2022	08/30/2022	08/30/2022	08/30/2022	08/30/2022	08/30/2022	08/30/2022
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.13	1.4	0.62	0.62	0.080	< 0.060	0.40	0.89
Calcium	mg/L	26	40	14	26	31	11	26	29
Chloride	mg/L	33	13	11	9.2	9.0	2.5	32	11
Fluoride	mg/L	0.64	0.070 J	0.047 J	0.060 J	0.31	0.12	0.58	0.061 J
pH, Field	SU	7.89	7.29	7.23	7.71	7.27	7.97	8.09	7.31
Sulfate	mg/L	120	220	66	100	26	1.3	120	140
TDS	mg/L	370 H	460 H	180 H	270 H	210 H	100 H	370 H	330 H
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	30	< 9.1	< 9.1	NA	NA	NA	20	NA
Cyanide	mg/L	< 0.0080	< 0.0080	< 0.0080	NA	NA	NA	< 0.0080	NA
Organic Carbon, Total	mg/L	8.3 H	1.8 H	0.91 J,H	NA	NA	NA	7.1 H	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051
Arsenic	mg/L	0.0012	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028	0.0010	< 0.00028
Barium	mg/L	0.099	0.076	0.042	0.050	0.029	0.024	0.10	0.064
Beryllium	mg/L	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015
Cobalt	mg/L	< 0.00026	0.0053	0.0032	0.0013 J	0.00048 J	0.00089 J	0.00043 J	0.0038
Copper	mg/L	0.0055	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0063	< 0.0011
Lead	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.012	0.0011	0.0011	0.00068 J	0.00087 J	0.0014	0.0038	0.00074 J
Selenium	mg/L	0.0017 J	< 0.00074	< 0.00074	< 0.00074	< 0.00074	< 0.00074	0.0014 J	< 0.00074
Silver	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Thallium	mg/L	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047
Vanadium	mg/L	0.0040	0.00083 J	0.0019	0.0015	0.0020	0.0029	0.0052	0.0015
Zinc	mg/L	0.0035 J	< 0.0029	0.0033 J	< 0.0029	< 0.0029	0.0063	0.0051	0.0096
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	93 H	59 H	37 H	64 H	110 H	62	91	60
Bicarbonate Alkalinity as CaCO3	mg/L	93 H	59 H	37 H	64 H	110 H	62	91	60
Carbonate Alkalinity as CaCO3	mg/L	< 5.0 H	< 5.0 H	< 5.0 H	< 5.0 H	< 5.0 H	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	14	22	8.9	14	10	5.7	15	16
Potassium	mg/L	11	1.6	1.5	1.4	2.6	1.0	11	1.4
Sodium	mg/L	62	47	23	27	8.9	6.3	63	34
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	99.4	12.48	17.35	80.44	52.31	25.66	51.86	28.69
pH, Field	SU	7.89	7.29	7.23	7.71	7.27	7.97	8.09	7.31
RDO Concentration, Field	mg/L	7.15	7.3	7.37	7.34	4.18	7.68	7.08	6.76
Specific Conductance, Field	uS/cm	618.55	648.15	281.25	407.73	314.71	142.55	589.44	472
Temperature, Field	deg C	27.34	25.44	25.74	24.96	25.07	25.27	28.44	26.63
Turbidity, Field	NTU	4.68	4.37	5.35	3.6	1.06	6.67	2.99	3.95

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
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Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8	SWC-9
Sample Date		02/16/2022	02/16/2022	02/16/2022	02/16/2022	02/16/2022	02/16/2022	02/16/2022	02/16/2022	02/16/2022
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	0.29	1.1	0.76	0.63	0.091	< 0.060	0.38	0.82	0.064 J
Calcium	mg/L	19	33	14	20	38	8.5	19	24	9.9
Chloride	mg/L	11	10	12	9.0	13	3.0	7.8	10	3.3
Fluoride	mg/L	0.33	0.076 J	0.055 J	0.067 J	0.29	0.086 J	0.12	0.059 J	0.12
pH, Field	SU	7.82	7.02	6.98	7.29	7.15	7.42	7.39	7.05	7.15
Sulfate	mg/L	72	170	110	98	55	1.4	69	140	2.7
TDS	mg/L	170	340	200	200	230	66	190	250	80
STATE REQUIRED INORGANICS										
Chemical Oxygen Demand	mg/L	16	< 9.1	< 9.1	NA	NA	NA	< 9.1	NA	NA
Cyanide	mg/L	< 0.0080	0.011	< 0.0080	NA	NA	NA	< 0.0080	NA	NA
Organic Carbon, Total	mg/L	5.4	1.4	0.77 J	NA	NA	NA	2.4	NA	NA
STATE REQUIRED METALS										
Antimony	mg/L	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051	< 0.00051
Arsenic	mg/L	0.00036 J	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00028
Barium	mg/L	0.060	0.063	0.045	0.053	0.045	0.033	0.057	0.058	0.020
Beryllium	mg/L	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027	< 0.00027
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0015 J	< 0.0015	0.0020	< 0.0015	0.0060
Cobalt	mg/L	< 0.00026	0.0060	0.014	0.0041	< 0.00026	0.0037	0.0016 J	0.0076	< 0.00026
Copper	mg/L	0.0033	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0017 J	< 0.0011	< 0.0011
Lead	mg/L	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	< 0.00017	0.00017 J	< 0.00017	0.00025 J
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.00095 J	0.00097 J	0.0026	0.00092 J	< 0.00052	< 0.00052	0.0010	0.0013	< 0.00052
Selenium	mg/L	0.00081 J	< 0.00074	< 0.00074	< 0.00074	0.0029 J	< 0.00074	< 0.00074	< 0.00074	< 0.00074
Silver	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Thallium	mg/L	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047	< 0.00047
Vanadium	mg/L	0.0033	< 0.00078	< 0.00078	0.0012	0.0026	0.0014	0.0044	< 0.00078	0.0072
Zinc	mg/L	0.0054	< 0.0029	0.0062	< 0.0029	< 0.0029	< 0.0029	< 0.0029	< 0.0029	< 0.0029
MAJOR IONS										
Alkalinity Total as CaCO3	mg/L	51	56	22	50	93	55	61	43	55
Bicarbonate Alkalinity as CaCO3	mg/L	51	56	22	50	93	55	61	43	55
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Magnesium	mg/L	8.1	20	11	12	13	5.1	10	14	4.8
Potassium	mg/L	3.5	1.1	1.7	1.1	2.8	0.84	1.7	1.2	1.4
Sodium	mg/L	23	42	33	27	9.9	5.9	21	34	6.0
FIELD PARAMETERS										
Oxidation Reduction Potential, Field	mV	94.2	20	29.7	61.1	56.4	44.5	62.6	34.5	52.4
pH, Field	SU	7.82	7.02	6.98	7.29	7.15	7.42	7.39	7.05	7.15
RDO Concentration, Field	mg/L	11.55	9.49	9.88	10.94	10.04	10.62	11.22	10.04	9.1
Specific Conductance, Field	uS/cm	281.96	505.83	337.46	329.44	355.4	111.19	281.87	409.56	117.86
Temperature, Field	deg C	8.66	15.43	14.17	9.36	10.69	11.95	11.84	14.72	15.71
Turbidity, Field	NTU	13.2	6.16	2.48	7.33	0.88	7.74	19.8	3.58	4.5

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8	SWC-9
Sample Date		08/13/2021	08/13/2021	08/13/2021	08/13/2021	08/13/2021	08/13/2021	08/13/2021	08/13/2021
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	1.6	0.51	0.75	0.048 J	< 0.039	0.52	1.1	< 0.039
Calcium	mg/L	46	13	28	31	12	22	33	9.7
Chloride	mg/L	13	12	9.3	11	2.9	6.7	12	2.8
Fluoride	mg/L	0.064 J	0.053 J	0.073 J	0.26	0.087 J	0.14	0.061 J	0.099 J
pH, Field	SU	7.07	7.23	7.33	7	7.63	7.49	7.3	7.04
Sulfate	mg/L	270	64	120	31	1	58	180	2.7
TDS	mg/L	500	180	280	200	120	180	360	98
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	< 9.1	< 9.1	NA	NA	NA	< 9.1	NA	NA
Cyanide	mg/L	0.016	< 0.008	NA	NA	NA	< 0.008	NA	NA
Organic Carbon, Total	mg/L	1.4	0.91 J	NA	NA	NA	3.3	NA	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038
Arsenic	mg/L	< 0.00031	< 0.00031	< 0.00031	< 0.00031	0.00032 J	0.00033 J	< 0.00031	< 0.00031
Barium	mg/L	0.093	0.038	0.062	0.036	0.023	0.056	0.069	0.02
Beryllium	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0057
Cobalt	mg/L	0.0064	0.0022 J	0.0017 J	0.00063 J	0.0012 J	0.00039 J	0.0032	< 0.00013
Copper	mg/L	< 0.00063	< 0.00063	< 0.00063	< 0.00063	< 0.00063	0.0014 J	< 0.00063	< 0.00063
Lead	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.0014	0.00071 J	0.00075 J	0.00048 J	0.0004 J	0.00056 J	0.00087 J	0.0005 J
Selenium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015
Silver	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.00099	0.0012	0.0021	0.0022	0.0027	0.003	0.001	0.0072
Zinc	mg/L	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	181.7	213.6	263.7	198.1	370.5	415.3	289.9	359.3
pH, Field	SU	7.07	7.23	7.33	7	7.63	7.49	7.3	7.04
RDO Concentration, Field	mg/L	7.1	7.45	7.38	4.52	7.83	6.72	7.23	8.41
Specific Conductance, Field	uS/cm	706.2	263.8	418.4	355	151.6	287.8	528.3	125.6
Temperature, Field	deg C	25.32	25.28	24.48	24.8	24.88	26.88	26.37	23.3
Turbidity, Field	NTU	4.44	3.99	1.5	1.56	10.02	3.49	3.31	0.32

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8	SWC-9
Sample Date		04/07/2021	04/07/2021	04/07/2021	04/07/2021	04/07/2021	04/07/2021	04/07/2021	04/07/2021
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.31	0.98	0.53	0.54	< 0.039	0.35	0.78	< 0.039
Calcium	mg/L	18	37	14	22	10	21	27	10
Chloride	mg/L	3.6	11	11	8	2.6	6.8	11	2.4
Fluoride	mg/L	0.18	0.052 J	0.039 J	0.067 J	0.093 J	0.085 J	0.031 J	0.076 J
pH, Field	SU	7.47	6.99	6.97	7.5	7.73	7.51	7.17	6.71
Sulfate	mg/L	44	190	90	90	0.98 J	60	140	2.3
TDS	mg/L	110	340	160	200	83	150	250	85
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	< 9.1	< 9.1	< 9.1	NA	NA	< 9.1	NA	NA
Cyanide	mg/L	< 0.008	< 0.008	< 0.008	NA	NA	< 0.008	NA	NA
Organic Carbon, Total	mg/L	4.5	1.4	0.88 J	NA	NA	1.9	NA	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038
Arsenic	mg/L	0.00041 J	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031
Barium	mg/L	0.051	0.071	0.047	0.048	0.029	0.049	0.062	0.019
Beryllium	mg/L	< 0.00018	< 0.00018	< 0.00018	0.00022 J	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.006
Cobalt	mg/L	0.00014 J	0.007	0.0054	0.0025	0.0029	0.0011 J	0.0056	0.00027 J
Copper	mg/L	0.0033	< 0.00063	< 0.00063	< 0.00063	< 0.00063	0.00085 J	< 0.00063	< 0.00063
Lead	mg/L	< 0.00013	< 0.00013	< 0.00013	0.00018 J	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.00075 J	0.0011	0.0013	0.00076 J	0.00051 J	0.00056 J	0.00091 J	< 0.00034
Selenium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015
Silver	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	0.00037 J	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	0.0028	0.0013	0.0018	0.0011	0.0017	0.0014	< 0.00099	0.0062
Zinc	mg/L	< 0.0032	< 0.0032	0.0035 J	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	79.5	40.4	54.1	73.2	71.2	79.3	61.3	82
pH, Field	SU	7.47	6.99	6.97	7.5	7.73	7.51	7.17	6.71
RDO Concentration, Field	mg/L	10.81	7.45	7.97	9.19	9.12	9.83	8.26	7.83
Specific Conductance, Field	uS/cm	218.71	562.67	296.44	331.3	137.85	268.92	426.74	120.95
Temperature, Field	deg C	25.56	22.98	23.83	21.02	21.5	22.43	24.06	20.99
Turbidity, Field	NTU	2.26	5.15	3.49	5.7	12.19	6.78	5.58	0.9

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8	SWC-9
Sample Date		09/15/2020	09/15/2020	09/15/2020	09/15/2020	09/15/2020	09/15/2020	09/15/2020	09/15/2020	09/15/2020
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	0.34	1.5	0.48	0.7	0.056 J	< 0.039	0.33	1.1	0.043 J
Calcium	mg/L	20	45	13	27	35	13	21	32	9.7
Chloride	mg/L	11	12	10	10	14	3.2	12	12	3.2
Fluoride	mg/L	0.16	0.042 J	< 0.026	0.035 J	0.15	0.061 J	0.18	0.043 J	0.079 J
pH, Field	SU	7.17	7.09	7.37	7.33	7.31	7.5	7.39	7.36	7.29
Sulfate	mg/L	62	220	69	120	44	0.73 J	67	170	5.3
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS										
Chemical Oxygen Demand	mg/L	10	< 4.1	< 4.1	NA	NA	NA	44	NA	NA
Cyanide	mg/L	< 0.0044	< 0.0044	< 0.0044	NA	NA	NA	< 0.0044	NA	NA
Organic Carbon, Total	mg/L	3.2	1.4	0.69 J	NA	NA	NA	3.1	NA	NA
STATE REQUIRED METALS										
Antimony	mg/L	< 0.00038	< 0.00038	< 0.00038	< 0.00038	0.00042 J	< 0.00038	< 0.00038	< 0.00038	< 0.00038
Arsenic	mg/L	0.0007 J	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	0.00063 J	< 0.00031	< 0.00031
Barium	mg/L	0.075	0.09	0.044	0.071	0.04	0.038	0.071	0.073	0.023
Beryllium	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	0.0022	0.0023	< 0.0015	< 0.0015	< 0.0015	0.0053
Cobalt	mg/L	< 0.00013	0.0059	0.003	0.003	0.0012 J	0.0028	0.00035 J	0.0032	< 0.00013
Copper	mg/L	0.002	< 0.00063	< 0.00063	0.0012 J	0.0012 J	< 0.00063	0.0019 J	< 0.00063	< 0.00063
Lead	mg/L	< 0.00013	< 0.00013	< 0.00013	0.0005 J	0.0005 J	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Mercury	mg/L	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Nickel	mg/L	0.00068 J	0.00093 J	0.00091 J	0.0011	0.00099 J	0.00057 J	0.00096 J	0.00077 J	0.00051 J
Selenium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0019 J	< 0.0015	< 0.0015	< 0.0015	< 0.0015
Silver	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	0.004	0.0013	0.0025	0.0068	0.0076	0.0029	0.0042	0.0019	0.0076
Zinc	mg/L	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032	< 0.0032
MAJOR IONS										
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS										
Oxidation Reduction Potential, Field	mV	115.2	34.2	44.7	87.6	68.5	56.7	71.3	60.5	57.7
pH, Field	SU	7.17	7.09	7.37	7.33	7.31	7.5	7.39	7.36	7.29
RDO Concentration, Field	mg/L	6.79	6.94	7.73	7.47	4.88	7.7	7.49	7.58	8.09
Specific Conductance, Field	uS/cm	323.39	656.87	263.16	421.07	343.04	157.24	320.91	508.04	123.72
Temperature, Field	deg C	26.69	22.31	21.9	23.43	22.75	22.7	24.52	22.48	21.43
Turbidity, Field	NTU	2.19	3.43	6.58	9.25	24	12.4	5.19	4.45	0.97

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
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Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8	SWA-1	SWA-2
Sample Date		03/30/2020	03/30/2020	03/30/2020	03/30/2020	03/30/2020	03/30/2020	03/30/2020	03/30/2020	02/17/2020	02/17/2020
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	0.3	0.57	0.58	0.52	0.077 J	< 0.039	0.29	0.66	NA	NA
Calcium	mg/L	18	13	13	20	50	11	18	23	NA	NA
Chloride	mg/L	3.5	10	11	7.6	22	2.4	5.4	9.5	NA	NA
Fluoride	mg/L	0.048 J	< 0.026	< 0.026	< 0.026	0.14	< 0.026	0.039 J	< 0.026	NA	NA
pH, Field	SU	7.98	6.8	6.96	7.24	7.23	7.38	7.41	6.77	9.08	7.81
Sulfate	mg/L	41	86	91	89	86	1.2	50	120	NA	NA
TDS	mg/L	120	200	200	220	300	100	160	270	NA	NA
STATE REQUIRED INORGANICS											
Chemical Oxygen Demand	mg/L	< 9.1	< 9.1	< 9.1	NA	NA	NA	17	NA	NA	NA
Cyanide	mg/L	< 0.0044 H	< 0.0044 H	< 0.0044	NA	NA	NA	< 0.0044	NA	NA	NA
Organic Carbon, Total	mg/L	3.4	1	1	NA	NA	NA	1.8	NA	NA	NA
STATE REQUIRED METALS											
Antimony	mg/L	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	NA	NA
Arsenic	mg/L	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	< 0.00031	NA	NA
Barium	mg/L	0.036	0.041	0.042	0.044	0.036	0.032	0.045	0.052	NA	NA
Beryllium	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	NA	NA
Cadmium	mg/L	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	NA	NA
Chromium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0028	< 0.0015	< 0.0015	< 0.0015	< 0.0010	0.026
Cobalt	mg/L	0.00014 J	0.0031	0.0038	0.0013 J	0.00045 J	0.0028	0.0013 J	0.0031	NA	NA
Copper	mg/L	0.0028	< 0.00063	0.0013 J	0.0025	< 0.00063	< 0.00063	0.0014 J	< 0.00063	NA	NA
Lead	mg/L	< 0.00013	< 0.00013	0.00013 J	0.00029 J	< 0.00013	< 0.00013	0.00025 J	< 0.00013	NA	NA
Mercury	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	NA	NA
Nickel	mg/L	0.00065 J	0.0014	0.0018	0.00064 J	0.00068 J	0.00039 J	0.0009 J	0.00087 J	NA	NA
Selenium	mg/L	< 0.0015	< 0.0015	< 0.0015	< 0.0015	0.0056	< 0.0015	< 0.0015	< 0.0015	NA	NA
Silver	mg/L	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	NA	NA
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	NA	NA
Vanadium	mg/L	0.0029	0.0011	0.0023	0.0019	0.0045	0.0024	0.004	0.0013	NA	NA
Zinc	mg/L	0.0032 J	0.0039 J	0.005	< 0.0032	0.0042 J	< 0.0032	< 0.0032	< 0.0032	NA	NA
MAJOR IONS											
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS											
Oxidation Reduction Potential, Field	mV	130	83.5	87.65	95.4	108.1	71.5	87.4	76.1	76.66	174.79
pH, Field	SU	7.98	6.8	6.96	7.24	7.23	7.38	7.41	6.77	9.08	7.81
RDO Concentration, Field	mg/L	8.61	8.8	8.6	8.35	10.1	8.87	9.16	7.99	13.49	10.77
Specific Conductance, Field	uS/cm	247.1	268.3	275.7	298	438.5	120.9	227.3	356.2	290.61	802.50
Temperature, Field	deg C	24.67	19.5	19.79	20.22	21.73	19.75	19.39	20.15	8.37	8.26
Turbidity, Field	NTU	5	5.07	4.62	4.93	4.59	11.2	6.18	4.16	5.13	5.43

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Sample Location		SWA-1	SWA-2	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		11/05/2019	11/05/2019	09/12/2019	09/12/2019	09/12/2019	09/12/2019	09/12/2019	09/12/2019	09/12/2019
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	NA	NA	2.1	0.38	0.58	0.057	< 0.039	0.43	1.1
Calcium	mg/L	NA	NA	62	15	25	33	15	25	34
Chloride	mg/L	NA	NA	10	8.5	5.4	9.9	1.9	6.0	8.4
Fluoride	mg/L	NA	NA	0.054 J	0.033 J	0.049 J	0.13	0.063 J	0.13	0.050 J
pH, Field	SU	9.08	8.74	7.24	7.48	7.50	7.26	7.57	7.47	7.29
Sulfate	mg/L	NA	NA	390	48	77	38	0.82 J	65	170
TDS	mg/L	NA	NA	620	110	250	250	100	220	370
STATE REQUIRED INORGANICS										
Chemical Oxygen Demand	mg/L	NA	NA	32	22	NA	NA	NA	< 9.1	NA
Cyanide	mg/L	NA	NA	< 0.0044	< 0.0044	NA	NA	NA	< 0.0044	NA
Organic Carbon, Total	mg/L	NA	NA	1.8	0.89 J	NA	NA	NA	2.1	NA
STATE REQUIRED METALS										
Antimony	mg/L	NA	NA	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00038
Arsenic	mg/L	NA	NA	< 0.00032	< 0.00032	< 0.00032	< 0.00032	< 0.00032	0.00049 J	< 0.00032
Barium	mg/L	NA	NA	0.094	0.036	0.046	0.045	0.023	0.059	0.063
Beryllium	mg/L	NA	NA	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Cadmium	mg/L	NA	NA	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013	< 0.00013
Chromium	mg/L	NA	NA	< 0.0015	0.0020 J	< 0.0015	0.0037	0.0024 J	< 0.0015	0.0015 J
Cobalt	mg/L	0.0001 J	0.00012 J	0.0018 J	0.00083 J	0.00064 J	0.0014 J	0.00067 J	0.00046 J	0.0014 J
Copper	mg/L	NA	NA	< 0.00063	< 0.00063	< 0.00063	0.0012 J	< 0.00063	0.0010 J	< 0.00063
Lead	mg/L	NA	NA	< 0.00013	< 0.00013	< 0.00013	0.00024 J	< 0.00013	0.00014 J	< 0.00013
Mercury	mg/L	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Nickel	mg/L	NA	NA	0.00064 J	0.00068 J	< 0.00034	0.00055 J	< 0.00034	0.00050 J	0.00042 J
Selenium	mg/L	NA	NA	< 0.0015	< 0.0015	< 0.0015	0.0024 J	< 0.0015	< 0.0015	< 0.0015
Silver	mg/L	NA	NA	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018	< 0.00018
Thallium	mg/L	NA	NA	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	0.00020 J	0.00023 J
Vanadium	mg/L	NA	NA	< 0.00099	0.0017	0.0018	0.0076	0.0032	0.0034	0.0014
Zinc	mg/L	NA	NA	0.0043 J	0.0054	0.0047 J	0.0047 J	0.0042 J	0.0037 J	0.0037 J
MAJOR IONS										
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS										
Oxidation Reduction Potential, Field	mV	113.48	99.26	86.1	72.9	131	84.4	64.6	86.9	81.1
pH, Field	SU	9.08	8.74	7.24	7.48	7.50	7.26	7.57	7.47	7.29
RDO Concentration, Field	mg/L	9.74	8.51	7.2	7.66	7.42	5.74	8.24	6.56	6.53
Specific Conductance, Field	uS/cm	375.17	739.54	886.8	235.7	380.8	315.7	156.5	326.7	520.6
Temperature, Field	deg C	21.11	19.50	24.58	23.88	24.15	22.95	23.01	24.24	24.05
Turbidity, Field	NTU	4.38	3.73	1.21	2.47	1.68	12.9	21.7	4.62	2.79

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		04/01/2019	04/01/2019	04/01/2019	04/01/2019	04/01/2019	04/01/2019	04/01/2019
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	1.2	0.59	0.63	0.061	< 0.021	0.51	0.87
Calcium	mg/L	35	13	22	37	10	23	26
Chloride	mg/L	12	10	8.1	16	2.3	8.7	9.9
Fluoride	mg/L	0.028 J	< 0.026	< 0.026	0.12 J	0.037 J	0.081 J	< 0.026
pH, Field	SU	6.77	7.07	7.2	6.8	7.42	7.37	7.12
Sulfate	mg/L	200	88	110	63	1.3	87	140
TDS	mg/L	400	210	250	260	100	230	300
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	19	15	NA	NA	NA	< 9.1	NA
Cyanide	mg/L	< 0.0044	< 0.0044	NA	NA	NA	< 0.0044	NA
Organic Carbon, Total	mg/L	1.4	0.67 J	NA	NA	NA	1.7	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Arsenic	mg/L	< 0.00046	< 0.00046	< 0.00046	< 0.00046	0.0010 J	0.0011 J	0.00081 J
Barium	mg/L	0.070	0.044	0.051	0.032	0.032	0.058	0.061
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	< 0.0011	< 0.0011	0.0035	0.0013 J	< 0.0011	< 0.0011
Cobalt	mg/L	0.0054	0.0041	0.0020 J	< 0.00040	0.0032	0.00043 J	0.0049
Copper	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	0.0023 J	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	< 0.00071	< 0.00071	< 0.00071	0.0035	< 0.00071	< 0.00071	< 0.00071
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	0.0030	0.0037	0.0044	0.0087	0.0081	0.0072	0.0056
Zinc	mg/L	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	89.1	82.2	90.6	101	72	94	96
pH, Field	SU	6.77	7.07	7.2	6.8	7.42	7.37	7.12
RDO Concentration, Field	mg/L	8.82	9.48	9.51	12.55	9.52	11.03	9.11
Specific Conductance, Field	uS/cm	552.32	279.37	349.39	367.62	123.2	323.11	425.62
Temperature, Field	deg C	17.32	17.54	16.4	19.86	17.22	15.94	17.76
Turbidity, Field	NTU	3.6	2.8	3.26	1.09	11.6	3.64	3.81

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
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Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		10/04/2018	10/04/2018	10/04/2018	10/04/2018	10/04/2018	10/04/2018	10/04/2018
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	1.7	0.40	0.75	0.043 J	< 0.021	0.58	1.2
Calcium	mg/L	45	13	26	29	13	26	32
Chloride	mg/L	10	10	7.9	9.6	2.5	9.6	10
Fluoride	mg/L	< 0.082	< 0.082	< 0.082	0.22	0.089 J	0.16 J	< 0.082
pH, Field	SU	7.13	7.24	7.17	7.02	7.70	7.64	7.15
Sulfate	mg/L	270	56	120	32	< 0.70	82	180
TDS	mg/L	530	180	300	190	94	280	360
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	NA	NA	NA	10	NA
Cyanide	mg/L	< 0.005	< 0.005	NA	NA	NA	< 0.005	NA
Organic Carbon, Total	mg/L	1.4	0.83 J	NA	NA	NA	2.0	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Arsenic	mg/L	< 0.00046	0.00079 J	0.0012 J	0.0015	0.0017	0.0012 J	0.0013
Barium	mg/L	0.077	0.038	0.053	0.036	0.017	0.065	0.067
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	0.0011 J	< 0.0011	0.0016 J	0.0019 J	< 0.0011	< 0.0011
Cobalt	mg/L	0.0039	0.0022 J	0.00074 J	0.00044 J	0.0012 J	< 0.00040	0.0021 J
Copper	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035
Mercury	mg/L	< 0.000070	< 0.000070	0.000082 J	0.000073 J	< 0.000070	< 0.000070	0.000071 J
Nickel	mg/L	< 0.0018	0.0029	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	0.00040 J	0.00029 J	< 0.00024	0.0012 J	< 0.00024	0.00047 J	< 0.00024
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	0.0020 J	0.0040	0.0053	0.0082	0.0083	0.0058	0.0050
Zinc	mg/L	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	43.48	89.09	146.77	59.94	131.64	126.47	56.25
pH, Field	SU	7.13	7.24	7.17	7.02	7.70	7.64	7.15
RDO Concentration, Field	mg/L	7.1	7.32	7.45	4.41	7.98	6.87	7.49
Specific Conductance, Field	uS/cm	704.79	242.6	428.81	289.57	156.81	379.4	516.74
Temperature, Field	deg C	24.55	21.84	21.81	21.53	23.28	24.49	22.42
Turbidity, Field	NTU	3.32	3.26	2.94	2.45	13.4	2.22	3.02

Notes:
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uS/cm - microSiemens per centimeter.
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		03/23/2018	03/23/2018	03/23/2018	03/23/2018	03/23/2018	03/23/2018	03/23/2018	03/23/2018
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.39	0.95	0.56	0.47	0.072	< 0.021	0.35	0.67
Calcium	mg/L	24	34	14	19	37	11	23	24
Chloride	mg/L	4.1	9.1	10	6.8	11	2.7	6.1	8.5
Fluoride	mg/L	0.15 J	< 0.082	< 0.082	< 0.082	0.21	< 0.082	< 0.082	< 0.082
pH, Field	SU	6.73	6.76	6.95	7.07	6.93	7.34	7.27	7.12
Sulfate	mg/L	78	180	93	80	53	1.1	61	100
TDS	mg/L	210	360	210	210	230	100	290	250
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	18	10	12	NA	NA	NA	8.0 J	NA
Cyanide	mg/L	< 0.005	< 0.005	< 0.005	NA	NA	NA	< 0.005	NA
Organic Carbon, Total	mg/L	3.3	1.3	0.88 J	NA	NA	NA	1.7	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Arsenic	mg/L	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046
Barium	mg/L	0.063	0.068	0.048	0.053	0.040	0.025	0.058	0.060
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0030	0.0014 J	< 0.0011	< 0.0011
Cobalt	mg/L	< 0.00040	0.0064	0.0052	0.0025	< 0.00040	0.0027	0.00092 J	0.0050
Copper	mg/L	0.0037	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035
Mercury	mg/L	0.00011 J	0.000097 J	0.00010 J	0.00010 J	< 0.000070	< 0.000070	0.00010 J	< 0.000070
Nickel	mg/L	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	0.0012 J	0.00048 J	< 0.00024	< 0.00024	0.0026	0.00032 J	< 0.00024	< 0.00024
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	0.00028 J	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	0.0033	< 0.0014	< 0.0014	0.0017 J	0.0038	0.0026	0.0022 J	< 0.0014
Zinc	mg/L	0.0077 J	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	151.9	72.8	87.55	112.13	108.53	86.26	94.6	86.7
pH, Field	SU	6.73	6.76	6.95	7.07	6.93	7.34	7.27	7.12
RDO Concentration, Field	mg/L	10.11	9.29	20.17	10.03	8.63	9.94	10.43	9.89
Specific Conductance, Field	uS/cm	417.53	541.78	319.25	325.09	358.38	146.83	281.17	396.98
Temperature, Field	deg C	14.4	15.37	14.27	12.35	13.95	12.48	11.79	13.4
Turbidity, Field	NTU	13.8	4.53	4.32	9.4	2.76	11.1	10.94	5.64

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		10/24/2017	10/24/2017	10/24/2017	10/24/2017	10/24/2017	10/24/2017	10/24/2017	10/24/2017
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	200	350	160	230	52	110	190	240
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Organic Carbon, Total	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED METALS									
Antimony	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	NA	NA	NA	NA	NA	NA	NA	NA
RDO Concentration, Field	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Specific Conductance, Field	uS/cm	NA	NA	NA	NA	NA	NA	NA	NA
Temperature, Field	deg C	NA	NA	NA	NA	NA	NA	NA	NA
Turbidity, Field	NTU	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		10/09/2017	10/09/2017	10/09/2017	10/09/2017	10/09/2017	10/09/2017	10/09/2017	10/09/2017
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.78	1.8	0.38	1.0	0.026 J	0.022 J	0.74	1.3
Calcium	mg/L	35	44	13	29	26	15	32	34
Chloride	mg/L	11	8.9	9.7	7.7	4.9	2.7	9.7	8.6
Fluoride	mg/L	0.47	0.099 J	< 0.082	< 0.082	0.23	< 0.082	0.19 J	< 0.082
pH, Field	SU	7.31	6.86	7.2	7.36	6.78	7.48	6.99	7.14
Sulfate	mg/L	160	220	43	120	14	< 0.70	190	160
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	8.8 J	7.2 J	< 6.4	NA	NA	NA	< 6.4	NA
Cyanide	mg/L	< 0.005	< 0.005	< 0.005	NA	NA	NA	< 0.005	NA
Organic Carbon, Total	mg/L	3.3	2.2	1.8	NA	NA	NA	3.0	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Arsenic	mg/L	0.00080 J	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046
Barium	mg/L	0.11	0.064	0.035	0.059	0.033	0.027	0.086	0.060
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0036	0.0030	< 0.0011	< 0.0011
Cobalt	mg/L	< 0.00040	0.0020 J	0.0020 J	0.00081 J	0.00089 J	0.0034	< 0.00040	0.0016 J
Copper	mg/L	0.0067	< 0.0021	< 0.0021	0.0042	< 0.0021	0.0073	0.0055	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	0.00065 J	< 0.00035	< 0.00035
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	0.0025	0.00045 J	0.00030 J	< 0.00024	< 0.00024	< 0.00024	0.0012 J	0.00059 J
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	0.0043	< 0.0014	< 0.0014	0.0017 J	0.0016 J	0.0057	0.0021 J	< 0.0014
Zinc	mg/L	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	108.87	43.43	39.69	72.76	34.25	-12.77	16.4	31
pH, Field	SU	7.31	6.86	7.2	7.36	6.78	7.48	6.99	7.14
RDO Concentration, Field	mg/L	8.62	6.77	6.84	6.97	1.76	7.7	6.8	7.03
Specific Conductance, Field	uS/cm	501.01	601.24	212.12	407.1	238.65	156.6	428.28	486.74
Temperature, Field	deg C	25.96	22.89	23.34	24.15	23.3	22.58	24.32	23.34
Turbidity, Field	NTU	0.51	2.84	4.07	1.88	1.68	9.3	1.14	2.62

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
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Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		04/11/2017	04/11/2017	04/11/2017	04/11/2017	04/11/2017	04/11/2017	04/11/2017	04/11/2017
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	0.44	1.3	0.43	0.58	0.041 J	< 0.021	0.38	0.77
Calcium	mg/L	24	33	11	21	31	11	21	23
Chloride	mg/L	7.3	8.8	9.7	NA	NA	NA	7	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.95	6.53	6.79	7.20	6.07	7.25	7.13	7.08
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	< 6.4	NA	NA	NA	7.8 J	NA
Cyanide	mg/L	< 0.005	< 0.005	< 0.005	NA	NA	NA	< 0.005	NA
Organic Carbon, Total	mg/L	3.2	1.3	0.81 J	NA	NA	NA	1.8	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Arsenic	mg/L	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046
Barium	mg/L	0.08	0.07	0.041	0.05	0.026	0.026	0.052	0.058
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0.0034	0.0011 J	< 0.0011	< 0.0011
Cobalt	mg/L	< 0.0004	0.0051	0.0051	0.002 J	< 0.0004	0.0033	0.00064 J	0.0037
Copper	mg/L	0.0058	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035
Mercury	mg/L	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007
Nickel	mg/L	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	0.00056 J	< 0.00024	< 0.00024	< 0.00024	0.0013	< 0.00024	< 0.00024	< 0.00024
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	0.0032	0.0021 J	0.0034	0.0043	0.0097	0.0033	0.0033	0.0033
Zinc	mg/L	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	-15.96	-26.01	-34.37	-38.26	14.2	-36.45	-33.46	-43.64
pH, Field	SU	6.95	6.53	6.79	7.20	6.07	7.25	7.13	7.08
RDO Concentration, Field	mg/L	8.89	8.3	8.17	8.48	7.1	8.41	8.77	8.34
Specific Conductance, Field	uS/cm	302.84	531.08	243.64	330.7	293.8	141.03	286.31	390.34
Temperature, Field	deg C	19.36	19.31	19.14	21.9	16.01	18.83	17.38	19.77
Turbidity, Field	NTU	2.52	4.15	3.48	4.34	1.74	8.85	4.09	3.47

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
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Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		10/10/2016	10/10/2016	10/10/2016	10/10/2016	10/10/2016	10/10/2016	10/10/2016
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	9.9	10	NA	NA	NA	9.1	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.5	7.43	7.39	7.01	6.91	7.56	6.94
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	NA	NA	NA	< 6.4	NA
Cyanide	mg/L	< 0.005	< 0.005	NA	NA	NA	< 0.005	NA
Organic Carbon, Total	mg/L	1.4	0.8 J	NA	NA	NA	1.9	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Arsenic	mg/L	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046	< 0.00046
Barium	mg/L	0.076	0.025	0.05	0.027	0.016	0.07	0.063
Beryllium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Cadmium	mg/L	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00034
Chromium	mg/L	< 0.0011	< 0.0011	< 0.0011	0.0027	0.0012 J	< 0.0011	< 0.0011
Cobalt	mg/L	0.00043 J	0.0011 J	0.0017 J	< 0.0004	0.00058 J	< 0.0004	0.0017 J
Copper	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	0.0021 J	< 0.0021
Lead	mg/L	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00035
Mercury	mg/L	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007	< 0.00007
Nickel	mg/L	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Selenium	mg/L	< 0.00024	< 0.00024	< 0.00024	0.00051 J	< 0.00024	< 0.00024	< 0.00024
Silver	mg/L	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011
Thallium	mg/L	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085	< 0.000085
Vanadium	mg/L	< 0.0014	0.0019 J	0.0029	0.0064	0.0038	0.0039	0.0028
Zinc	mg/L	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065	< 0.0065
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	639.1	693.4	686.47	844.6	588	572.6	628.3
pH, Field	SU	7.5	7.43	7.39	7.01	6.91	7.56	6.94
RDO Concentration, Field	mg/L	9.23	8.91	8.29	6.45	8.89	7.36	8.71
Specific Conductance, Field	uS/cm	755	199.3	412.77	273.8	170.25	325.4	448.2
Temperature, Field	deg C	19.01	19.3	19.62	21.04	19.28	19.68	18.77
Turbidity, Field	NTU	1.46	4.22	3.92	1.76	5.26	1.8	3.94

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Georgia Power Company
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Monroe County, GA

Sample Location		SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		04/18/2016	04/18/2016	04/18/2016	04/18/2016	04/18/2016	04/18/2016	04/18/2016
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	8.20	10.0	NA	NA	NA	7.38	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.95	6.97	7.25	7.03	7.26	6.90	6.99
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	NA	NA	NA	< 6.4	NA
Cyanide	mg/L	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050	NA
Organic Carbon, Total	mg/L	1.2	0.77 J	NA	NA	NA	1.2	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Arsenic	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Barium	mg/L	0.0793	0.0395	0.0545	0.0316	0.0395	0.0588	0.0626
Beryllium	mg/L	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Cadmium	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chromium	mg/L	< 0.002	< 0.002	< 0.002	0.00498 J	< 0.002	< 0.002	< 0.002
Cobalt	mg/L	0.00585 J	0.0162	0.0043 J	< 0.002	0.00631 J	< 0.002	0.00796 J
Copper	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Lead	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Mercury	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	< 0.002	0.00341 J	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Selenium	mg/L	< 0.002	< 0.002	< 0.002	0.00847 J	< 0.002	< 0.002	< 0.002
Silver	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Thallium	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Vanadium	mg/L	< 0.002	< 0.002	< 0.002	0.0053 J	< 0.002	< 0.002	< 0.002
Zinc	mg/L	< 0.002	0.00771 J	< 0.002	< 0.002	< 0.002	0.00246 J	0.00271 J
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	-16.1	74.5	-0.6	72.5	-1.6	137.6	-12.9
pH, Field	SU	6.95	6.97	7.25	7.03	7.26	6.90	6.99
RDO Concentration, Field	mg/L	8.19	8.41	8.64	10.25	9.01	7.68	8.67
Specific Conductance, Field	uS/cm	502.4	386.1	331.2	577.9	152.9	281	398.8
Temperature, Field	deg C	17.98	18.08	18.01	20.56	17.43	22.09	17.27
Turbidity, Field	NTU	5.06	6.1	6.24	1.68	13.7	7.1	5.22

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	10	10	12	NA	NA	NA	9.7
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.57	6.92	6.61	7.15	7.19	7.02	7.44
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	8.9 J	< 6.4	< 6.4	NA	NA	NA	8.6 J
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	3.6	2.5	1.3	NA	NA	NA	3.1
STATE REQUIRED METALS								
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.066	0.074	0.043	0.054	0.029	0.049	0.061
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	0.0022 J	< 0.0020	< 0.0020	0.0030 J	< 0.0020	< 0.0020
Cobalt	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	0.0074 J	< 0.0030
Copper	mg/L	0.0093 J	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Lead	mg/L	0.0024 J	0.0036 J	< 0.0020	0.0039 J	0.0048 J	0.0030 J	0.0029 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0048 J	0.0053 J	0.0047 J	0.0054 J	0.0065 J	0.0058 J	0.0067 J
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00049	< 0.00049	< 0.00049	< 0.00049	< 0.00049	< 0.00049	< 0.00049
Vanadium	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	41	7	31	13	44	13	30
pH, Field	SU	7.57	6.92	6.61	7.15	7.19	7.02	7.44
RDO Concentration, Field	mg/L	8.05	7.76	8.11	7.92	6.9	7.85	8.54
Specific Conductance, Field	uS/cm	279	472	299	312	220	137	288
Temperature, Field	deg C	15.6	17.1	16.6	17.4	16	16.6	16.4
Turbidity, Field	NTU	7.03	6.41	4.01	7.69	17.6	24.6	12

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		05/25/2015	05/25/2015	05/25/2015	05/25/2015	05/25/2015	05/25/2015
ANALYTE	UNITS						
APPENDIX III							
Boron	mg/L	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA
Chloride	mg/L	8.5	10	NA	NA	NA	10
Fluoride	mg/L	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.67	6.82	7.18	7.55	7.73	7.70
Sulfate	mg/L	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS							
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	NA	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	4.2	1.1	NA	NA	NA	2.2
STATE REQUIRED METALS							
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.069	0.062	0.049	0.054	0.060	0.056
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	0.0022 J	0.013	0.0023 J	0.0022 J
Cobalt	mg/L	< 0.0030	0.0041 J	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Copper	mg/L	0.0084 J	0.0025 J	0.0030 J	0.0052 J	0.0072 J	0.0062 J
Lead	mg/L	0.0032 J	0.0041 J	0.0064 J	0.0092 J	0.0058 J	0.0051 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	0.000075 J	< 0.000070	0.000072 J
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	0.0044 J	< 0.0030	< 0.0030
Selenium	mg/L	0.0049 J	< 0.0040	0.0059 J	0.020	0.0088 J	0.0047 J
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0032 J	0.0044 J	0.0040 J	0.021	0.0053 J	0.0043 J
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	0.0080 J	< 0.0080	< 0.0080
MAJOR IONS							
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS							
Oxidation Reduction Potential, Field	mV	139.16	125.72	101.54	176.4	129.21	145.44
pH, Field	SU	7.67	6.82	7.18	7.55	7.73	7.70
RDO Concentration, Field	mg/L	8.83	8.01	8.27	8.98	8.19	9.7
Specific Conductance, Field	uS/cm	276.62	352.42	294.59	560.2	290.35	285.06
Temperature, Field	deg C	23.2	20.03	20.43	22.48	24.5	23.42
Turbidity, Field	NTU	4.89	37.3	15.7	40.7	15.5	11.9

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		11/13/2014	11/13/2014	11/13/2014	11/13/2014	11/13/2014	11/13/2014	11/13/2014
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	17	10	11	NA	NA	NA	14
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.59	7.09	6.76	6.92	6.85	7.33	7.11
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	< 6.4	NA	NA	NA	6.6 J
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	3.4	1.6	1.6	NA	NA	NA	2.8
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.11	0.071	0.037	0.053	0.071	0.022	0.081
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0037	< 0.0020	< 0.0020
Cobalt	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Copper	mg/L	0.0027 J	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0021 J	0.0029 J
Lead	mg/L	< 0.0020	0.0023 J	< 0.0020	0.0024 J	0.0022 J	< 0.0020	0.0021 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0085 J	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	0.00051 J	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	202	85	44	81	84	89	109
pH, Field	SU	6.59	7.09	6.76	6.92	6.85	7.33	7.11
RDO Concentration, Field	mg/L	8.26	6.67	5.57	7.02	6.66	7.02	7.46
Specific Conductance, Field	uS/cm	522	536	223	351	690	173	423
Temperature, Field	deg C	11.7	10.8	11.5	11.3	12.2	12.1	11.9
Turbidity, Field	NTU	8.22	2.81	3.37	2.81	3.64	15.9	1.27

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

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Monroe County, GA

Sample Location		SWC-7	SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		06/07/2014	05/25/2014	05/25/2014	05/25/2014	05/25/2014	05/25/2014	05/25/2014	05/25/2014	05/25/2014
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	NA	8.5	9.5	11	NA	NA	NA	8.9	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	NA	7.84	6.58	6.44	5.81	7.00	6.91	7.27	6.71
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS										
Chemical Oxygen Demand	mg/L	NA	6.6 J	< 6.4	< 6.4	NA	NA	NA	6.6 J	NA
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050	NA
Organic Carbon, Total	mg/L	NA	1.7	1.7	0.98 J	NA	NA	NA	1.7	NA
STATE REQUIRED METALS										
Antimony	mg/L	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	NA	0.053	0.081	0.039	0.091	0.028	0.036	0.058	0.065
Beryllium	mg/L	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	NA	0.0023 J	< 0.0020	< 0.0020	0.0027 J	0.0090 J	0.0036 J	0.0024 J	0.0028 J
Cobalt	mg/L	NA	< 0.0030	0.0051 J	0.0053 J	< 0.0030	< 0.0030	0.0048 J	< 0.0030	0.0049 J
Copper	mg/L	NA	< 0.0020	< 0.0020	< 0.0020	0.0079 J	< 0.0020	< 0.0020	0.0021 J	< 0.0020
Lead	mg/L	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Mercury	mg/L	NA	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	NA	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	NA	< 0.0040	0.0042 J	< 0.0040	0.0058 J	< 0.0040	< 0.0040	0.0051 J	< 0.0040
Silver	mg/L	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	NA	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	NA	< 0.0030	< 0.0030	< 0.0030	< 0.0030	0.0040 J	0.0046 J	< 0.0030	< 0.0030
Zinc	mg/L	NA	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS										
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS										
Oxidation Reduction Potential, Field	mV	NA	70	-3	28	79	8	29	52	-13
pH, Field	SU	NA	7.84	6.58	6.44	5.81	7.00	6.91	7.27	6.71
RDO Concentration, Field	mg/L	NA	5.92	6.19	5.83	6.64	5.92	6.39	6.12	6.14
Specific Conductance, Field	uS/cm	NA	362	433	247	298	240	149	304	329
Temperature, Field	deg C	NA	25.4	18.4	18.3	18.5	20	18.1	20.8	18.7
Turbidity, Field	NTU	NA	7.14	8.09	3.2	10.3	2.77	21.7	4.54	8.79

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
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Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		11/06/2013	11/06/2013	11/06/2013	11/06/2013	11/06/2013	11/06/2013	11/06/2013
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	29	10	11	NA	NA	NA	14
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.63	6.62	7.19	7.23	6.48	6.83	6.85
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	19	< 6.4	< 6.4	NA	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	5.5	1.5	1.2	NA	NA	NA	2.8
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.14	0.074	0.042	0.051	0.027	0.021	0.090
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	0.0038 J	< 0.0020	0.0024 J	< 0.0020	0.0024 J
Cobalt	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Copper	mg/L	0.014	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0080 J
Lead	mg/L	< 0.0020	0.0068	< 0.0020	0.0034 J	0.0041 J	0.0026 J	0.0022 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	0.0031 J	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0059 J	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0069 J	< 0.0030	< 0.0030	< 0.0030	0.0048 J	0.0038 J	0.0058 J
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	100	39	-10	39	138	141	135
pH, Field	SU	7.63	6.62	7.19	7.23	6.48	6.83	6.85
RDO Concentration, Field	mg/L	6.56	7.5	7.3	6.03	4.34	8.01	7.79
Specific Conductance, Field	uS/cm	633	440	205	299	197	160	373
Temperature, Field	deg C	26.3	16.3	17.5	14.5	15.6	14.9	13.8
Turbidity, Field	NTU	6.99	4.15	7.94	3.87	2.98	11	11.4

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		05/09/2013	05/09/2013	05/09/2013	05/09/2013	05/09/2013	05/09/2013	05/09/2013
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	8.1	7.8	9.9	NA	NA	NA	7.1
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.88	6.44	6.31	6.81	6.96	6.67	6.87
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	25	< 6.4	< 6.4	NA	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	4.1	1.7	1.2	NA	NA	NA	2.3
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.089	0.073	0.038	0.063	0.022	0.049	0.069
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0033 J	< 0.0020	< 0.0020	< 0.0020	0.0029 J	< 0.0020	< 0.0020
Cobalt	mg/L	< 0.0030	0.0045 J	0.013	0.0051 J	< 0.0030	0.01	< 0.0030
Copper	mg/L	0.0081 J	< 0.0020	< 0.0020	< 0.0020	0.063	< 0.0020	0.0028 J
Lead	mg/L	0.0034 J	0.0034 J	< 0.0020	0.0036 J	0.0026 J	0.0028 J	0.0032 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	0.0037 J	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0048 J	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0048 J
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0075 J	< 0.0030	< 0.0030	< 0.0030	0.0089 J	< 0.0030	< 0.0030
Zinc	mg/L	0.0094 J	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	73	80	113	34	87	75	82
pH, Field	SU	6.88	6.44	6.31	6.81	6.96	6.67	6.87
RDO Concentration, Field	mg/L	7.55	7.18	7.33	7.65	6.71	7.27	8.01
Specific Conductance, Field	uS/cm	309	287	347	242	114	141	258
Temperature, Field	deg C	21.7	19.3	19.4	16.6	23.1	19.1	19
Turbidity, Field	NTU	24.9	10.8	5.36	12.5	45.9	17.2	11.3

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		11/11/2012	11/11/2012	11/11/2012	11/11/2012	11/11/2012	11/11/2012	11/11/2012
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	21	10	10	NA	NA	NA	17
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.16	6.83	6.79	6.77	7.13	7.42	7.28
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 6.4	< 6.4	< 6.4	NA	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	4.7	1.8	1.2	NA	NA	NA	3.8
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.11	0.072	0.040	0.066	0.025	0.015	0.098
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0025 J	< 0.0020	< 0.0020	< 0.0020	0.0034 J	< 0.0020	< 0.0020
Cobalt	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Copper	mg/L	0.015	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0044 J
Lead	mg/L	0.0025 J	0.0023 J	< 0.0020	< 0.0020	0.0021 J	< 0.0020	0.0029 J
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0047 J	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0049 J	< 0.0030	< 0.0030	< 0.0030	0.0059 J	< 0.0030	0.0030 J
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	256	75	-13	72	122	116	119
pH, Field	SU	7.16	6.83	6.79	6.77	7.13	7.42	7.28
RDO Concentration, Field	mg/L	4.57	10.43	8.87	5.54	8.4	9.62	10.01
Specific Conductance, Field	uS/cm	505	424	188	304	227	175	429
Temperature, Field	deg C	18.1	11	11.9	10.9	16.1	12.5	11
Turbidity, Field	NTU	4.38	4.68	6.86	16.3	1.56	5.27	3.02

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		05/04/2012	05/04/2012	05/04/2012	05/03/2012	05/03/2012	05/03/2012	05/03/2012
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	21	9.5	9.9	NA	NA	NA	18
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	8.83	7.43	7.28	8.3	7.49	7.89	7.76
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	12	95	< 6.4	NA	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	5.6	1.5	0.95 J	NA	NA	NA	4.3
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020 J	< 0.0020 J	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.13	0.082	0.034	0.11	0.023	0.026	0.11
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0035 J	< 0.0020	< 0.0020	0.0035 J	< 0.0020	0.0046 J	< 0.0020
Cobalt	mg/L	< 0.0030	0.0042 J	< 0.0030	< 0.0030	< 0.0030	0.0050 J	< 0.0030
Copper	mg/L	0.022	< 0.0020	< 0.0020	0.014	< 0.0020	< 0.0020	0.0072 J
Lead	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0054 J	< 0.0040	< 0.0040	0.0061 J	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0074 J	< 0.0030	< 0.0030	0.0081 J	0.0041 J	0.0073 J	0.0043 J
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	167	-30	56	154	87	124	151
pH, Field	SU	8.83	7.43	7.28	8.3	7.49	7.89	7.76
RDO Concentration, Field	mg/L	7.87	7.7	6.87	5.2	7.02	7.6	6.07
Specific Conductance, Field	uS/cm	498	434	195	480	239	171	452
Temperature, Field	deg C	26.9	21.2	21.1	27	25.3	21.9	22.8
Turbidity, Field	NTU	11.7	8.81	6.22	8.12	2.61	23.9	7.3

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWC-4	SWC-6	SWC-7
Sample Date		10/29/2011	10/29/2011	10/29/2011	10/29/2011	10/29/2011
ANALYTE	UNITS					
APPENDIX III						
Boron	mg/L	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA
Chloride	mg/L	20	10	NA	NA	4.0
Fluoride	mg/L	NA	NA	NA	NA	NA
pH, Field	SU	6.67	6.77	6.77	6.67	6.89
Sulfate	mg/L	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS						
Chemical Oxygen Demand	mg/L	13	7.7 J	NA	NA	< 6.4
Cyanide	mg/L	< 0.0050	< 0.0050	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	5	3.3	NA	NA	2.1
STATE REQUIRED METALS						
Antimony	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.1	0.071	0.079	0.041	0.040
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	< 0.0080	< 0.0080	< 0.0080
Cobalt	mg/L	< 0.0030	< 0.0030	< 0.0020	0.010	0.0088 J
Copper	mg/L	0.014	< 0.0020	0.0068 J	< 0.0030	< 0.0030
Lead	mg/L	0.0042 J	0.0038 J	0.0035 J	0.0033 J	< 0.0020
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0020	< 0.0020	< 0.0020
Selenium	mg/L	0.0084 J	< 0.0040	< 0.0030	< 0.0030	< 0.0030
Silver	mg/L	< 0.0020	< 0.0020	< 0.0040	< 0.0040	< 0.0040
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0080 J	< 0.0030	0.0044 J	< 0.0020	< 0.0020
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0030	< 0.0030	< 0.0030
MAJOR IONS						
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA
FIELD PARAMETERS						
Oxidation Reduction Potential, Field	mV	214	188	200	187	179
pH, Field	SU	6.67	6.77	6.77	6.67	6.89
RDO Concentration, Field	mg/L	10.44	8.11	8.91	6.88	7.66
Specific Conductance, Field	uS/cm	467	366	400	32.5	32.7
Temperature, Field	deg C	14.9	15.9	15.6	16.2	15.5
Turbidity, Field	NTU	22.7	26.4	27.6	31.1	18.9

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
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Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7
Sample Date		04/30/2011	04/30/2011	04/30/2011	04/30/2011	04/30/2011	04/30/2011	04/30/2011
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	19	8.9	9.5	NA	NA	NA	17
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	7.73	6.94	7.09	7.69	7.90	7.77	7.74
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	24	9.1 J	23	NA	NA	NA	25
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050
Organic Carbon, Total	mg/L	6.4	1.6	1.2	NA	NA	NA	5.3
STATE REQUIRED METALS								
Antimony	mg/L	< 0.0020 J	< 0.0020 J	< 0.0020 J	< 0.0020 J	< 0.0020 J	< 0.0020 J	< 0.0020 J
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.083 J	0.079 J	0.038 J	0.056 J	0.045 J	0.080 J	0.081 J
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0022 J	< 0.0020	< 0.0020	0.0024 J	0.011	0.0022 J	0.0023 J
Cobalt	mg/L	< 0.0030	0.0052 J	0.014	0.0054 J	0.0035 J	< 0.0030	< 0.0030
Copper	mg/L	0.021	< 0.0020	< 0.0020	< 0.0020	0.0079 J	0.015	0.016
Lead	mg/L	< 0.0020	0.0027 J	< 0.0020	0.0031 J	0.0046 J	0.0022 J	0.0025 J
Mercury	mg/L	< 0.000070	0.000077 J	0.000071 J	0.000084 J	0.000097 J	0.000098 J	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	0.0033 J	< 0.0030	0.0045 J	< 0.0030	< 0.0030
Selenium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0040 J	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.0058 J	< 0.0020	< 0.0020	0.0063 J	0.030	0.0063 J	0.0063 J
Zinc	mg/L	< 0.0080	< 0.0080	0.0085 J	< 0.0080	0.012 J	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	10	10	28	12	31	219	222
pH, Field	SU	7.73	6.94	7.09	7.69	7.90	7.77	7.74
RDO Concentration, Field	mg/L	5.93	6.72	6.4	7.04	6.74	8.3	8.87
Specific Conductance, Field	uS/cm	127	148	122	115	35	126	135
Temperature, Field	deg C	25	18.8	18.7	19.1	20	22.6	22.4
Turbidity, Field	NTU	23.8	6.37	7.21	26.1	276	24.2	223

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWC-5	SWA-2	SWA-3	SWC-4	SWC-6	SWC-7	SWC-8
Sample Date		09/07/2010	09/07/2010	09/06/2010	09/06/2010	09/06/2010	09/06/2010	09/06/2010	09/06/2010
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	17	NA	9.8	11	NA	NA	19	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.82	6.19	6.07	6.11	6.56	7.7	7.21	6.87
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	22	NA	11	9.7 J	NA	NA	20	NA
Cyanide	mg/L	< 0.0050	NA	< 0.0050	< 0.0050	NA	NA	< 0.0050	NA
Organic Carbon, Total	mg/L	5.0	NA	1.0	0.57 J	NA	NA	5.6	NA
STATE REQUIRED METALS									
Antimony	mg/L	0.0024 J	0.0020 J	0.0030 J	0.0041 J	0.0023 J	0.0071	0.012	0.0053
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.12	0.042 J	0.082 J	0.032 J	0.058 J	0.062 J	0.12	0.046 J
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0033 J	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0037 J	< 0.0020
Cobalt	mg/L	< 0.0030	< 0.0030	0.0035 J	< 0.0030	0.037 J	0.0086 J	< 0.0030	0.0038 J
Copper	mg/L	0.032	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0080 J	0.035	< 0.0020
Lead	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Mercury	mg/L	0.000092 J	< 0.000070	< 0.000070	0.00010 J	< 0.000070	< 0.000070	0.00010 J	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.0071 J	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0048 J	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Vanadium	mg/L	0.011	0.0059 J	< 0.0030	< 0.0020	< 0.0020	0.0051 J	0.013	< 0.002
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	66	45	57	72	56	50	58	45
pH, Field	SU	6.82	6.19	6.07	6.11	6.56	7.7	7.21	6.87
RDO Concentration, Field	mg/L	7.51	5.74	7.27	7.87	7.85	9.01	7.78	7.11
Specific Conductance, Field	uS/cm	347	90	267	212	227	100	402	94
Temperature, Field	deg C	22.1	22.8	18.6	18.4	19.4	15.7	22	21.2
Turbidity, Field	NTU	9.82	31.8	7.88	6.84	6.23	17.7	15.6	10.7

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. “J” qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-2	SWC-4	SWC-6	SWC-7	SWA-1	SWC-5	SWC-8
Sample Date		07/29/2010	07/29/2010	07/29/2010	07/29/2010	07/28/2010	07/28/2010	07/28/2010
ANALYTE	UNITS							
APPENDIX III								
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	9.1	NA	NA	16	18	NA	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	8.06	8.08	8.03	8.04	8.98	7.74	7.69
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS								
Chemical Oxygen Demand	mg/L	< 1.8	NA	NA	8.2	12	NA	NA
Cyanide	mg/L	< 0.010	NA	NA	< 0.010	< 0.010	NA	NA
Organic Carbon, Total	mg/L	2.1	NA	NA	5.5	6.4	NA	NA
STATE REQUIRED METALS								
Antimony	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.064 J	0.046 J	0.038 J	0.070 J	0.072 J	0.042 J	0.056 J
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0029 J	< 0.0020
Cobalt	mg/L	< 0.0030	< 0.0030	0.0070 J	< 0.0030	< 0.0030	< 0.0030	0.0042 J
Copper	mg/L	< 0.0020	< 0.0020	< 0.0020	0.011	0.017	0.0021 J	< 0.0020
Lead	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Mercury	mg/L	< 0.000070	< 0.000070	0.000099 J	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Vanadium	mg/L	< 0.0020	< 0.0020	0.0037 J	0.0046 J	0.0055 J	0.0060 J	< 0.0020
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS								
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS								
Oxidation Reduction Potential, Field	mV	154	141	156	164	153	151	98
pH, Field	SU	8.06	8.08	8.03	8.04	8.98	7.74	7.69
RDO Concentration, Field	mg/L	6.6	5.7	8.82	6.75	5.9	6.5	6.14
Specific Conductance, Field	uS/cm	376	287	162	263	255	257	303
Temperature, Field	deg C	24	24.1	22.4	27.4	33.5	25.2	25
Turbidity, Field	NTU	18.6	12.2	16.2	14.9	10.8	33.9	18.6

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		06/19/2010	06/19/2010	06/19/2010	06/19/2010	06/19/2010	06/19/2010	06/19/2010	06/19/2010
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	19	9.4	9.7	NA	NA	NA	18	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	8.66	7.22	7.18	7.40	6.44	7.78	8.23	7.10
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	19	7.2 J	7.5 J	NA	NA	NA	16	NA
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.0050	NA
Organic Carbon, Total	mg/L	6.8	1.7	1.4	NA	NA	NA	6.5	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.079 J	0.072 J	0.026 J	0.054 J	0.017 J	0.075 J	0.078 J	0.059 J
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0011 J	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0051	< 0.0020	< 0.0020	< 0.0020
Cobalt	mg/L	< 0.0030	0.0045 J	0.0030 J	< 0.0030	0.0083 J	< 0.0030	< 0.0030	0.0050 J
Copper	mg/L	0.028	< 0.0020	< 0.0020	0.0028 J	0.0028 J	0.022	0.025	< 0.0020
Lead	mg/L	0.0025 J	< 0.0020	< 0.0020	0.0021 J	0.0023 J	0.0021 J	0.0023 J	< 0.0020
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070	< 0.000070
Nickel	mg/L	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Vanadium	mg/L	0.0041 J	< 0.0020	< 0.0020	0.0029 J	0.0094 J	0.0058 J	0.0050 J	< 0.0020
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.0088 J	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	75	-5	133	67	66	68	72	29
pH, Field	SU	8.66	7.22	7.18	7.40	6.44	7.78	8.23	7.10
RDO Concentration, Field	mg/L	6.16	8.24	7.59	7.45	3.89	7.66	5.31	7.33
Specific Conductance, Field	uS/cm	275	371	196	300	55	152	271	263
Temperature, Field	deg C	31.5	27.1	28.3	25.9	26.3	26.6	31	26.3
Turbidity, Field	NTU	8.58	6.48	5.35	20.5	105	32.4	15.3	7.65

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

Historic Surface Water
Georgia Power Company
Plant Scherer - Surface Water
Monroe County, GA

Sample Location		SWA-1	SWA-2	SWA-3	SWC-4	SWC-5	SWC-6	SWC-7	SWC-8
Sample Date		05/12/2010	05/12/2010	05/12/2010	05/12/2010	05/12/2010	05/12/2010	05/12/2010	05/12/2010
ANALYTE	UNITS								
APPENDIX III									
Boron	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	mg/L	15	9.1	9.6	NA	NA	NA	15	NA
Fluoride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
pH, Field	SU	6.63	5.96	5.60	6.28	5.97	6.25	6.55	6.14
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
TDS	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
STATE REQUIRED INORGANICS									
Chemical Oxygen Demand	mg/L	25	16	5.6 J	NA	NA	NA	15	NA
Cyanide	mg/L	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	< 0.010	NA
Organic Carbon, Total	mg/L	5.3	1.9	1.3	NA	NA	NA	4.8	NA
STATE REQUIRED METALS									
Antimony	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Arsenic	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	0.14	0.078 J	0.035 J	0.052 J	0.039 J	0.043 J	0.14	0.088 J
Beryllium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cadmium	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium	mg/L	0.0039 J	< 0.0020	< 0.0020	< 0.0020	0.0055	0.0021 J	0.0040 J	< 0.0020
Cobalt	mg/L	< 0.0030	0.0065 J	0.011	< 0.0030	0.023	0.0068 J	< 0.0030	0.010
Copper	mg/L	0.033	< 0.0020	< 0.0020	< 0.0020	0.0041 J	< 0.0020	0.028	< 0.0020
Lead	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Mercury	mg/L	< 0.000070	< 0.000070	< 0.000070	0.000072 J	< 0.000070	0.000070 J	< 0.000070	0.000080 J
Nickel	mg/L	0.0031 J	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030	< 0.0030
Selenium	mg/L	0.012	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.011	< 0.0040
Silver	mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Thallium	mg/L	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Vanadium	mg/L	0.016	< 0.0020	< 0.0020	< 0.0020	0.013	0.0033 J	0.016	< 0.0020
Zinc	mg/L	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
MAJOR IONS									
Alkalinity Total as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Bicarbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate Alkalinity as CaCO3	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	NA	NA	NA	NA	NA	NA	NA	NA
FIELD PARAMETERS									
Oxidation Reduction Potential, Field	mV	50	45	63	51	37	42	43	34
pH, Field	SU	6.63	5.96	5.60	6.28	5.97	6.25	6.55	6.14
RDO Concentration, Field	mg/L	8.71	7.77	8.46	8	5.38	8.58	7.49	7.26
Specific Conductance, Field	uS/cm	363	280	224	212	72	112	361	88
Temperature, Field	deg C	24.4	17.5	16.8	18.6	23.6	19.5	25.3	18.6
Turbidity, Field	NTU	6.85	8.62	4.89	5.28	102	10.9	11	9.22

Notes:
mg/L - milligrams per liter; SU - Standard Units; mV - millivolts; C - degrees Celcius; NTU - Nephelometric Turbidity Unit;
uS/cm - microSiemens per centimeter.
NA - Indicates substance not analyzed
< indicates the substance was not detected above the reporting limit (RL). The value displayed is the RL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
SWA-1, SWA-2, SWA-3, and SWC-7 are sampled for chemical oxygen demand (COD), Cyanide, and total organic carbon (TOC) per site D&O Plan.

APPENDIX E

Statistical Analyses

GROUNDWATER STATS CONSULTING

August 31, 2026

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Scherer Cell 1 Landfill
Statistical Analysis – February/March 2026

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the groundwater statistical analysis for the 2026 1st Semi-Annual Groundwater Monitoring Statistical Analysis sample event for Georgia Power Company's Plant Scherer Cell 1 Landfill. The analysis complies with the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Sampling began for the Coal Combustion Residuals (CCR) program in 2016. Semi-annual sampling for 16 parameters began in 2010 in accordance with the Georgia Department of Natural Resources, EPD groundwater monitoring regulations. At least 8 background samples have been collected at each of the groundwater monitoring wells.

The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-15, GWA-16, and GWA-17
- **Downgradient wells:** GWC-1, GWC-2, GWC-3, GWC-4, GWC-5, GWC-6, GWC-7, GWC-8A, GWC-9, GWC-10, GWC-11, GWC-12, GWC-13, GWC-14, GWC-18, GWC-19, and GWC-20

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Andrew Collins, Project Manager of Groundwater Stats Consulting. The analysis is prepared according to the recommended statistical methodology prepared in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting, primary author of the USEPA Unified Guidance.

The State and CCR program consist of the constituents listed below. The terms "parameters" and "constituents" are used interchangeably:

- **CCR Appendix III -** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I -** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Statistical analyses are not required when 100% non-detects are present in wells for a given constituent. A list of Appendix I well/constituent pairs containing 100% non-detects follows this letter. Due to varying detection limits in data sets, generally due to improved laboratory practices, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contained varying limits for a given constituent; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case. In the case of fluoride, varying reporting limits were present in the historic record; however, the most recent reporting limit of 0.2 mg/L was substituted across all wells.

Time series plots for CCR Appendix III and Georgia EPD Appendix I parameters at all wells are provided for the purpose of screening data at these wells (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the background update described below to

demonstrate that the selected statistical methods for the constituents listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests that the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. It is assumed a minimum of 14 background samples for the state parameters and a minimum of 11 background samples for the federal parameters are available to provide adequate statistical power using a 1-of-2 resample plan. For any well/constituent pairs containing less than the minimum sample size requirements, the earlier portion of the record required truncation due to elevated concentrations compared to recently reported measurements which results in more conservative (i.e., lower) limits. Power curves were based on the following:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Interwell Prediction Limits with 1-of-2 resample plan (arsenic and silver)
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, thallium, vanadium, and zinc)
- # Constituents: 16
- # Downgradient wells: 17

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (boron, calcium, chloride, fluoride, pH, sulfate, and TDS)
- # Constituents: 7
- # Downgradient wells: 17

The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate associated with the parametric limits is based on an annual 10% (5% for each semi-annual sample event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background sample size, number of future comparisons, and verification resample plan. The following approaches are used for handling non-detects (USEPA, 2009):

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points is available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, an earlier portion of data is deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts to groundwater quality in downgradient wells. Intrawell methods use background data from individual wells and may be overly sensitive to variation. In particular, for nonparametric limits with small background sample sizes, the probability of a false positive result is higher than the desired annual sitewide rate of 10%. Therefore, exceedances may occur as a result of spatial variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from spatial variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine

"background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United States Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed SSI.

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an apparent intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of spatial variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening – CCR Appendix III – Conducted in 2017

The original background screening for CCR Appendix III constituents was conducted in 2017 by MacStat Consulting. Values identified as outliers were flagged in the database and excluded prior to construction of statistical limits. Intrawell prediction limits, combined with a 1-of-2 resample plan, were recommended. The Analysis of Variance

(ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells, which assists in identifying the most appropriate statistical approach.

Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells would not be conservative from a regulatory perspective; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter. Based on the results of the original background screening, intrawell tests were recommended for all Appendix III parameters.

Summary of Background Screening – Georgia EPD Appendix I – Conducted in August 2019

Outlier Analysis

Time series plots were used to identify suspected outliers, or values that would result in limits that are not representative of the current background data population. Suspected outliers at all wells and parameters were formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trend Tests

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections for the following constituents:

arsenic, barium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and, thus, reduce variation in background. When statistically significant trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

The results of the trend analyses showed several statistically significant increasing trends. However, the majority of these trends were relatively low in magnitude when compared to average concentrations; therefore, most records required no adjustments. The following well/constituent pairs did require adjustments to the records in order to remove increasing trends and use more recent data that resulted in statistical limits representative of current groundwater quality conditions: chromium in wells GWC-1 and GWC-10, and vanadium in well GWC-1. A summary of the background periods used for these well/constituent pairs was provided with the background update report. When an increasing trend in a downgradient well is removed by truncating the earlier portion of the record for a constituent analyzed by intrawell limits, it is assumed that the trend is not the result of the facility. This assumption is supported by a boxplot for all wells, by pre-waste data, or by an alternate source demonstration.

Selenium at well GWC-5 had elevated concentrations beginning in 2015, reportedly, due to surface infiltration from a leaking pipe that has since been fixed. Therefore, trend tests were recommended in lieu of prediction limits. While the trend test showed an increasing trend when the entire record of data was evaluated, an additional trend test which evaluated only the most recent 8 measurements was included and demonstrated that the more recent measurements resulted in a statistically significant decreasing trend. Prediction limits resumed when at least 8 measurements returned to background levels.

Several statistically significant decreasing trends were noted, but no records required adjustment during the screening. Vanadium at well GWC-8A has several more recent low-level reported concentrations similar to those reported during the earliest years of sampling. If these low-level concentrations continue, once a minimum of 8 new observations is available, the background data will likely be truncated to only use more recent data for construction of statistical limits.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells which included: arsenic, barium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc. The ANOVA assists in identifying the most appropriate statistical approach. Based on the results of the background screening, intrawell tests were recommended for antimony, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, thallium, vanadium, and zinc, while interwell tests were recommended for arsenic and silver. A summary table of the ANOVA results and a discussion of the intrawell method eligibility was included with the screening.

Background Update Summaries – Georgia EPD Appendix I and CCR Appendix III

June 2021 & May 2023

Outlier Analysis

Prior to updating background data, visual screening was used to evaluate data for suspected outliers in upgradient and downgradient wells. Both Tukey's outlier test and visual screening confirmed previously flagged outliers with the exception of low values for pH at upgradient well GWA-15, downgradient wells GWC-2, GWC-11, GWC-12, and GWC-14. These values were unflagged during the update as the measurements were representative of concentrations throughout the respective records. Elevated historic concentrations compared to present-day conditions, such as the highest respective values for copper in downgradient well GWC-8A, lead in downgradient well GWC-3, pH in well GWC-2, and TDS in downgradient well GWC-11, were flagged in order to maintain conservative (i.e., lower) statistical limits. Outliers are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages.

Mann-Whitney Comparison of Medians

For constituents tested using intrawell prediction limits, which includes all Georgia EPD Appendix I constituents (except arsenic and silver which utilize interwell prediction limits) and all CCR Appendix III constituents, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through to the new compliance samples at each well. When no variation is present between historical data and compliance samples, the Mann-Whitney test is not performed. A list of well/constituent pairs with no variation was submitted with the background update. When the medians of the two

groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data. The results of the Mann-Whitney test and discussion regarding updating background records were included with each background update report.

Trend Tests

For constituents requiring interwell prediction limits (arsenic and silver), the Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells. No significant trends were identified among upgradient wells for arsenic and silver; therefore, no further action was necessary. Complete graphical results of the trend tests were submitted with the background update report.

April 2025

Outlier Analysis

Prior to updating background data, visual screening and Tukey's outlier test were used to evaluate data for suspected outliers in upgradient and downgradient wells through August/November 2024. Both Tukey's outlier test and visual screening confirmed previously flagged outliers with the exception of values for nickel at downgradient well GWC-8A. These values were unflagged during the update as the measurements were representative of concentrations throughout the record. Elevated historic observations compared to remaining concentrations, such as values for barium in downgradient well GWC-3, calcium in downgradient well GWC-5, chromium in downgradient wells GWC-8A and GWC-10, nickel in downgradient wells GWC-7, GWC-9, GWC-10, and GWC-14, and TDS in downgradient well GWC-8A were flagged in order to maintain conservative (i.e., lower) statistical limits. A summary of all flagged outliers follows this letter (Figure C). Outliers are displayed in a lighter font and as a disconnected symbol on the time series reports as well as in a lighter font on the accompanying data pages.

Mann-Whitney Comparison of Medians

For constituents tested using intrawell prediction limits, which include all Georgia EPD Appendix I constituents (except arsenic and silver which utilize interwell prediction limits) and all CCR Appendix III constituents, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through December 2022 to the new compliance samples at each well through August/November 2024. When no variation is present between historical data and compliance samples, the Mann-Whitney test is not

performed. When the medians of the two groups are not statistically significantly different at the 99% confidence level (either an increase or decrease), background data sets may be updated to include the newer compliance data. The results of the Mann-Whitney test showed statistically significant differences for the following well/constituent pairs:

Increase:

- Barium: GWC-4, GWC-10, GWC-12, GWC-13, GWC-14, GWC-19, and GWC-20
- Calcium: GWA-16, GWA-17 (both upgradient), GWC-4, GWC-7, GWC-8A, GWC-9, GWC-14, GWC-19, and GWC-20
- Chloride: GWC-4, GWC-7, GWC-14, GWC-19, and GWC-20
- Chromium: GWA-16 (upgradient) and GWC-19
- Nickel: GWC-8A
- pH: GWA-17 (upgradient)
- Sulfate: GWC-3, GWC-4, GWC-7, GWC-9, and GWC-10
- TDS: GWC-4

Decrease:

- Boron: GWC-5
- Calcium: GWC-5
- Chloride: GWC-5
- Nickel: GWC-3, GWC-6, GWC-9, and GWC-13
- Selenium: GWC-4 and GWC-5
- Sulfate: GWC-5
- TDS: GWC-5
- Vanadium: GWC-4

For both Appendix I and III well/constituent pairs with a statistically significant increase in median concentrations, the following records were not updated with data through August/November 2024 in order to maintain statistical limits that are conservative from a regulatory perspective or an increasing trend is present among more recent data:

- Barium: GWC-4 and GWC-19
- Calcium: GWC-4, GWC-8A, and GWC-19
- Chloride: GWC-4
- Sulfate: GWC-3, GWC-4, and GWC-9
- TDS: GWC-4

The following records identified with statistically significant increasing trends were updated through August/November 2024 because the newer data were within or close to the range of earlier data and would have little to no impact on resulting statistical limits:

- Barium: GWC-10, GWC-12, GWC-13, GWC-14, and GWC-20
- Calcium: GWA-16, GWA-17 (both upgradient), GWC-7, GWC-9, GWC-14, and GWC-20
- Chloride: GWC-7, GWC-14, GWC-19, and GWC-20
- Chromium: GWA-16 (upgradient) and GWC-19
- Nickel: GWC-8A
- pH: GWA-17 (upgradient)
- Sulfate: GWC-7 and GWC-10

Additionally, while increasing trends were identified for chloride at well GWC-7 and sulfate at well GWC-10, the reported concentrations are similar to or lower than those reported in upgradient wells which represent groundwater quality unimpacted by practices at the facility. These records will be re-evaluated during the next background update.

Regarding Appendix I and III well/constituent pairs with a statistically significant decrease in median concentrations, all records were updated with compliance data through August/November 2024 as all contained compliance data at or below existing observations in background or the respective reporting limits. Earlier portions of the record for calcium, selenium, sulfate, and TDS at well GWC-5 were further truncated to construct statistical limits representative of current conditions and are capable of detecting changes in groundwater quality. Although not identified by the Mann-Whitney test, concentrations prior to July 2017 for vanadium at downgradient well GWC-8A were significantly higher and more variable than more recent concentrations; therefore, the early portion of the record was truncated to use more recent and stable observations.

The Mann Whitney test did not identify significant differences in medians for lead; however, it was noted during a previous update that historical data prior to 2016 are variable and appear to represent a sampling or analysis error. Therefore, all historical data prior to 2016 for lead were truncated so that resulting prediction limits are conservative (i.e., lower) from a regulatory perspective.

A summary of well/constituent pairs using a truncated portion of their record to establish intrawell prediction limits follows this letter in the Date Range Table. All records for Appendix I and Appendix III constituents using intrawell methods will be re-evaluated during the next background update.

Trend Tests

For constituents requiring interwell prediction limits (arsenic and silver), the Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells at the 99% confidence level. As mentioned above, in the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend, thus reducing variation in background. No significant trends were identified among upgradient wells for arsenic and silver; therefore, no further action was necessary. Complete graphical results were included with the update.

Prediction Limits - Appendix I & III Constituents – February/March 2026

Intrawell limits were used to evaluate all Appendix I and III constituents with the exception of arsenic and silver, which use interwell limits. In cases where intrawell analyses are recommended and downgradient average concentrations are higher than upgradient observed concentrations for a given constituent, the current assumption is that the higher upgradient concentrations are due to spatial variation rather than a result of practices at the landfill. The pre-waste data support this logic, as well as the alternate source demonstrations prepared by WSP.

When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells (such as arsenic and silver), interwell prediction limits are initially selected for the statistical method until further evidence shows that concentrations are due to spatial variation rather than a result of the facility.

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available data through August/November 2024, except for cases mentioned above, within each well with detections for Appendix I constituents (antimony, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, thallium, vanadium, and zinc) and Appendix III constituents (boron, calcium, chloride, fluoride, pH, sulfate, and TDS) to evaluate the February/March 2026 observations (Figures D & E respectively). No statistical analyses were required for well/constituent pairs containing 100% non-detects. Note that intrawell prediction limits changed slightly as a result of the most recent reporting limits for fluoride, nickel, and zinc.

In the event of a confirmed initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. If resamples confirm the initial exceedance, an SSI is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If a resample falls within the statistical limit, the initial exceedance is considered a false positive result, and no further action is necessary. The following initial exceedances were noted for the intrawell prediction limits:

Appendix I
- Barium: GWC-4, GWC-7, GWC-19, and GWC-20
- Chromium: GWC-3 and GWC-7
- Mercury: GWC-3 and GWC-14
- Selenium: GWC-4

Appendix III
- Calcium: GWC-4, GWC-7, GWC-9, GWC-19, and GWC-20
- Chloride: GWC-4, GWC-7, GWC-9, and GWC-14
- Sulfate: GWC-3, GWC-4, GWC-6, GWC-7, and GWC-13
- TDS: GWC-3, GWC-4, GWC-7, and GWC-9

Two-Step Approach

Following the two-step analysis procedure discussed above, interwell prediction limits were then constructed using pooled upgradient well data through February/March 2026 to evaluate the Appendix I and III apparent intrawell prediction limit exceedances (Figures F and G, respectively). The following statistical exceedances were noted for the interwell prediction limits:

Appendix I
- Barium: GWC-4
- Chromium: GWC-3 and GWC-7
- Mercury: GWC-3 and GWC-14
- Selenium: GWC-4

Appendix III
- Calcium: GWC-4, GWC-7, GWC-9, GWC-19, and GWC-20
- Chloride: GWC-4, GWC-7, and GWC-9
- Sulfate: GWC-3, GWC-4, GWC-6, and GWC-7
- TDS: GWC-4, GWC-7, and GWC-9

Interwell Prediction Limits

Interwell prediction limits, combined with a 1-of-2 resample plan, were then constructed using all pooled upgradient well data through February/March 2026 to develop background limits for arsenic and silver (Figure H). No statistical exceedances were noted for the interwell prediction limits.

Summary tables of the intrawell and interwell prediction limits follow this letter along with the complete graphical results. The interwell limits are updated during each analysis after screening for new outliers on the current upgradient well data, while the intrawell prediction limits are updated when a minimum of four new compliance observations is available.

Trend Tests

When prediction limit exceedances occur in any of the downgradient wells, data are further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level to determine whether concentrations are significantly increasing, decreasing, or stable (Figure I). Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site which is an indication of variability in groundwater unrelated to practices at the site.

A summary of the trend tests follows this letter along with complete graphical results of the trend analysis. Statistically significant trends were noted for the following well/constituent pairs:

Increasing:

- Barium: GWC-4, GWC-7, and GWC-19
- Calcium: GWA-17 (upgradient), GWC-4, GWC-7, GWC-9, GWC-19, and GWC-20
- Chloride: GWA-15 (upgradient), GWC-4, GWC-7, GWC-9, and GWC-14
- Chromium: GWA-16 and GWA-17 (both upgradient)
- Sulfate: GWA-15 (upgradient), GWC-3, GWC-4, and GWC-7
- TDS: GWA-15 (upgradient), GWC-4, and GWC-7

Decreasing:

- Barium: GWA-17 (upgradient)

Resample Reports – May/June 2026

Resamples were collected in May/June 2026 for the following well/constituent pairs:

- Barium: GWC-4
- Calcium: GWC-3, GWC-4, GWC-7, GWC-9, GWC-14, GWC-19, and GWC-20
- Chloride: GWC-3, GWC-4, GWC-7, GWC-9, GWC-14, GWC-19, and GWC-20
- Chromium: GWC-3 and GWC-7
- Mercury: GWC-3 and GWC-14
- pH: GWC-3, GWC-4, GWC-7, GWC-9, GWC-14, GWC-19, and GWC-20
- Selenium: GWC-4
- Sulfate: GWC-3, GWC-4, GWC-7, GWC-9, GWC-14, GWC-19, and GWC-20
- TDS: GWC-4, GWC-7, and GWC-9

Intrawell prediction limits were constructed using background data through August/November 2024 to compare the May/June 2026 resamples for Appendix I and III parameters (Figures J and K). Exceedances were identified for the following well/constituent pairs:

Appendix I

- Barium: GWC-4
- Chromium: GWC-3 and GWC-7
- Selenium: GWC-4

Appendix III

- Calcium: GWC-4, GWC-7, GWC-19, and GWC-20
- Chloride: GWC-4, GWC-7, GWC-9, GWC-14, and GWC-20
- Sulfate: GWC-3, GWC-4, GWC-7, and GWC-9
- TDS: GWC-4 and GWC-7

In accordance with the two-step approach, interwell prediction limits were constructed to evaluate the apparent exceedances (Figures L and M). Exceedances were identified for the following well/constituent pairs:

Appendix I

- Barium: GWC-4
- Chromium: GWC-3 and GWC-7
- Selenium: GWC-4

Appendix III:

- Calcium: GWC-4, GWC-7, GWC-19, and GWC-20
- Chloride: GWC-4 and GWC-7
- Sulfate: GWC-3, GWC-4, GWC-7, and GWC-9
- TDS: GWC-4 and GWC-7

Summary

Based on the results of the February/March 2026 observations and May/June 2026 resamples using intrawell prediction limits, interwell prediction limits, and the two-step interwell prediction limit approach, apparent intrawell prediction limit exceedances also exceeded the two-step interwell prediction limits for the following well/constituent pairs:

Appendix I

- Barium: GWC-4
- Chromium: GWC-3 and GWC-7
- Selenium: GWC-4

Appendix III

- Calcium: GWC-4, GWC-7, GWC-19, and GWC-20
- Chloride: GWC-4 and GWC-7
- Sulfate: GWC-3, GWC-4, GWC-6, GWC-7, and GWC-9
- TDS: GWC-4 and GWC-7

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Scherer Cell 1 Landfill. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,



Tristan Clark
Groundwater Analyst



Andrew Collins
Project Manager

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Summary Tables

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

100% Non-Detects: Appendix I

Analysis Run 4/7/2026 12:17 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Antimony (mg/L)
GWA-15, GWA-17, GWC-1, GWC-5, GWC-6, GWC-8A, GWC-9, GWC-10, GWC-11, GWC-14, GWC-20

Beryllium (mg/L)
GWA-15, GWA-16, GWC-1, GWC-2, GWC-9, GWC-10, GWC-11, GWC-12, GWC-13, GWC-14, GWC-18, GWC-19, GWC-20

Cadmium (mg/L)
GWA-15, GWA-16, GWC-1, GWC-3, GWC-4, GWC-5, GWC-6, GWC-7, GWC-9, GWC-10, GWC-12, GWC-13, GWC-14, GWC-18, GWC-19, GWC-20

Cobalt (mg/L)
GWC-13, GWC-14

Copper (mg/L)
GWA-15, GWC-5, GWC-12, GWC-19

Lead (mg/L)
GWA-15, GWC-12

Nickel (mg/L)
GWC-14

Selenium (mg/L)
GWC-13, GWC-20

Thallium (mg/L)
GWC-3, GWC-10, GWC-11, GWC-12, GWC-13, GWC-14, GWC-18, GWC-20

Date Ranges

Date: 3/30/2026 4:32 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Barium (mg/L)
- GWC-4 background:5/11/2010-9/10/2020
- GWC-10 background:5/10/2010-8/6/2024
- GWC-13 background:5/9/2010-8/6/2024
- GWC-19 background:5/11/2010-10/2/2018

Boron (mg/L)
- GWC-5 background:3/27/2019-8/6/2024

Calcium (mg/L)
- GWC-4 background:4/12/2016-8/25/2022
- GWC-5 background:9/11/2019-8/6/2024
- GWC-8A background:4/19/2016-10/4/2018
- GWC-19 background:4/11/2016-9/9/2020

Chloride (mg/L)
- GWC-4 background:4/12/2016-8/25/2022
- GWC-5 background:10/3/2018-8/6/2024

Lead (mg/L)
- background:4/6/2016-11/7/2024

Selenium (mg/L)
- GWC-5 background:9/11/2019-8/6/2024

Sulfate (mg/L)
- GWC-3 background:4/12/2016-8/25/2022
- GWC-4 background:4/12/2016-9/10/2020
- GWC-5 background:9/11/2019-8/6/2024
- GWC-9 background:4/13/2016-8/25/2022
- GWC-10 background:4/13/2016-8/6/2024

TDS (mg/L)
- GWC-4 background:4/12/2016-8/25/2022
- GWC-5 background:9/11/2019-8/6/2024

Vanadium (mg/L)
- GWC-8A background:4/7/2017-8/6/2024

Appendix I Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-7**	**0.04317**	**n/a**	**2/25/2026**	**0.048**	**Yes**	**37**	**0.03318**	**0.004082**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-19**	**0.02001**	**n/a**	**2/27/2026**	**0.03**	**Yes**	**25**	**0.0174**	**0.001007**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-20**	**0.03719**	**n/a**	**2/27/2026**	**0.041**	**Yes**	**37**	**0.03092**	**0.002564**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**37**	**n/a**	**n/a**	**89.19**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**37**	**n/a**	**n/a**	**91.89**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-15	0.012	n/a	3/2/2026	0.011	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-16	0.039	n/a	3/2/2026	0.026	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-17	0.04875	n/a	2/27/2026	0.027	No	37	-3.429	0.1667	0	None	ln(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-1	0.05681	n/a	2/25/2026	0.045	No	37	0.04696	0.004028	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-2	0.05389	n/a	2/25/2026	0.043	No	37	0.002099	0.0003289	0	None	x^2	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-3	0.02471	n/a	2/25/2026	0.017	No	35	0.01677	0.003227	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-5	0.1172	n/a	2/25/2026	0.035	No	37	0.3341	0.06345	0	None	x^(1/3)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.06535	n/a	3/2/2026	0.049	No	37	0.05372	0.004755	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-7**	**0.04317**	**n/a**	**2/25/2026**	**0.048**	**Yes**	**37**	**0.03318**	**0.004082**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-8A	0.1078	n/a	2/25/2026	0.029	No	37	0.2026	0.05142	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.03685	n/a	2/26/2026	0.029	No	37	0.02382	0.005327	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.0407	n/a	2/26/2026	0.034	No	38	0.02835	0.00506	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.02037	n/a	2/26/2026	0.016	No	37	0.01684	0.001445	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.02084	n/a	2/27/2026	0.018	No	37	0.01643	0.001804	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-13	0.04946	n/a	2/27/2026	0.04	No	37	0.1802	0.01727	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-14	0.01266	n/a	3/2/2026	0.011	No	35	0.009908	0.001119	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04098	n/a	2/27/2026	0.034	No	37	0.03533	0.00231	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-19**	**0.02001**	**n/a**	**2/27/2026**	**0.03**	**Yes**	**25**	**0.0174**	**0.001007**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-20**	**0.03719**	**n/a**	**2/27/2026**	**0.041**	**Yes**	**37**	**0.03092**	**0.002564**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Beryllium (mg/L)	GWA-17	0.0021	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-17	0.0007	n/a	2/27/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-2	0.0007	n/a	2/25/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8A	0.0016	n/a	2/25/2026	0.0007ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11	0.001	n/a	2/26/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-16	0.008074	n/a	3/2/2026	0.0078	No	37	0.005088	0.00122	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWA-17	0.01148	n/a	2/27/2026	0.0085	No	37	0.007284	0.001716	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-1	0.01814	n/a	2/25/2026	0.011	No	37	0.0001616	0.00006843	0	None	x^2	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-2	0.01387	n/a	2/25/2026	0.012	No	37	0.0001026	0.00003666	2.703	None	x^2	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	GWC-4	0.009955	n/a	2/25/2026	0.0025ND	No	37	0.005713	0.001734	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-5	0.01053	n/a	2/25/2026	0.0062	No	37	0.06791	0.01419	2.703	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-6	0.01054	n/a	3/2/2026	0.0056	No	37	-5.311	0.3102	2.703	None	ln(x)	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Chromium (mg/L)	GWC-8A	0.023	n/a	2/25/2026	0.005ND	No	35	n/a	n/a	51.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-9	0.01267	n/a	2/26/2026	0.0025ND	No	37	0.007694	0.002034	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-10	0.02502	n/a	2/26/2026	0.019	No	37	0.01568	0.003816	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-11	0.012	n/a	2/26/2026	0.0074	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	37.84	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13	0.008363	n/a	2/27/2026	0.0055	No	36	0.004964	0.001385	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-14	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.02	n/a	2/27/2026	0.014	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-19	0.01723	n/a	2/27/2026	0.013	No	37	0.00998	0.002962	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-20	0.01377	n/a	2/27/2026	0.0093	No	37	0.0945	0.00934	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Cobalt (mg/L)	GWA-15	0.0029	n/a	3/2/2026	0.0025J	No	36	n/a	n/a	41.67	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-1	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-6	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8A	0.0046	n/a	2/25/2026	0.0013J	No	34	n/a	n/a	38.24	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-20	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-16	0.002	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-17	0.002	n/a	2/27/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-1	0.002	n/a	2/25/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-2	0.002	n/a	2/25/2026	0.002ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-3	0.0042	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-4	0.0039	n/a	2/25/2026	0.00072J	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6	0.0037	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7	0.0026	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8A	0.1	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.0038	n/a	2/26/2026	0.002ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10	0.0053	n/a	2/26/2026	0.002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.0021	n/a	2/26/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.0024	n/a	2/27/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14	0.0021	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.0025	n/a	2/27/2026	0.0013J	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20	0.0021	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-16	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-17	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8A	0.0012	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/26/2026	0.001ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.0017	n/a	2/26/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19	0.0015	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-20	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-15	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-16	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-17	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-1	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-2	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**37**	**n/a**	**n/a**	**89.19**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	GWC-4	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-7	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-8A	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**37**	**n/a**	**n/a**	**91.89**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	GWC-18	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-15	0.00202	n/a	3/2/2026	0.00053J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-1	0.0071	n/a	2/25/2026	0.005ND	No	32	n/a	n/a	62.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-2	0.0038	n/a	2/25/2026	0.0017J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-3	0.0035	n/a	2/25/2026	0.001J	No	29	n/a	n/a	51.72	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-4	0.0036	n/a	2/25/2026	0.0024J	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-6	0.0053	n/a	3/2/2026	0.00056J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8A	0.01118	n/a	2/25/2026	0.0041J	No	34	0.1514	0.02922	32.35	Kaplan-Meier	x^(1/3)	0.0001937	Param Intra 1 of 2
Nickel (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-10	0.0048	n/a	2/26/2026	0.002J	No	34	n/a	n/a	55.88	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0025	n/a	2/26/2026	0.00099J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.0011	n/a	2/27/2026	0.00093J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19	0.0017	n/a	2/27/2026	0.00057J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-20	0.003	n/a	2/27/2026	0.00043J	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-1	0.0053	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Selenium (mg/L)	GWC-5	0.01744	n/a	2/25/2026	0.0025ND	No	11	0.005791	0.003494	0	None	No	0.0001937	Param Intra 1 of 2
Selenium (mg/L)	GWC-6	0.007	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-7	0.0053	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.0065	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14	0.0052	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-15	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-16	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-17	0.001	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-19	0.001	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-16	0.01172	n/a	3/2/2026	0.008	No	32	0.007333	0.00176	3.125	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWA-17	0.008446	n/a	2/27/2026	0.0056	No	32	0.004701	0.001504	12.5	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-1	0.0233	n/a	2/25/2026	0.018	No	32	0.0002708	0.0001093	0	None	x^2	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-2	0.01924	n/a	2/25/2026	0.017	No	32	0.0001998	0.00006842	3.125	None	x^2	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-3	0.01043	n/a	2/25/2026	0.0058	No	31	0.00653	0.001561	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-4	0.01171	n/a	2/25/2026	0.0047J	No	32	0.007233	0.0018	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-5	0.006452	n/a	2/25/2026	0.0033J	No	32	0.05266	0.01111	18.75	Kaplan-Meier	sqrt(x)	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-6	0.01316	n/a	3/2/2026	0.0097	No	32	0.009105	0.00163	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-7	0.01634	n/a	2/25/2026	0.011	No	32	0.000002319	8.2e-7	0	None	x^3	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.0018J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWC-9	0.02777	n/a	2/26/2026	0.014	No	32	0.01692	0.00436	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-10	0.026	n/a	2/26/2026	0.013	No	33	n/a	n/a	0	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWC-11	0.01473	n/a	2/26/2026	0.0097	No	32	0.01031	0.001777	3.125	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-12	0.0052	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.0062	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14	0.0062	n/a	3/2/2026	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01061	n/a	2/27/2026	0.0072	No	32	0.08111	0.0088	3.125	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-19	0.01019	n/a	2/27/2026	0.0068	No	32	0.007199	0.001201	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-20	0.02308	n/a	2/27/2026	0.017	No	32	0.01753	0.002229	0	None	No	0.0001937	Param Intra 1 of 2
Zinc (mg/L)	GWA-15	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-16	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-17	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-1	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-2	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-3	0.01	n/a	2/25/2026	0.01ND	No	29	n/a	n/a	89.66	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-4	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-5	0.01	n/a	2/25/2026	0.01ND	No	31	n/a	n/a	74.19	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-6	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-7	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8A	0.085	n/a	2/25/2026	0.01ND	No	29	n/a	n/a	51.72	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-9	0.01	n/a	2/26/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-10	0.013	n/a	2/26/2026	0.01ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11	0.018	n/a	2/26/2026	0.01ND	No	31	n/a	n/a	74.19	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-12	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-13	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-14	0.024	n/a	3/2/2026	0.01ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-18	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-20	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	17.6	n/a	2/25/2026	65	Yes	19	13	1.856	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-7	17.69	n/a	2/25/2026	22	Yes	24	14.66	1.279	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-9	23	n/a	2/26/2026	33	Yes	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-19	15.99	n/a	2/27/2026	17	Yes	15	11.46	1.718	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-20	17.52	n/a	2/27/2026	19	Yes	23	14.07	1.448	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-4	16.42	n/a	2/25/2026	45	Yes	19	8.083	3.363	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-7	4.9	n/a	2/25/2026	12	Yes	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-9	5.188	n/a	2/26/2026	7.4	Yes	23	3.815	0.5757	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-14	4.514	n/a	3/2/2026	4.6	Yes	23	1.782	0.1435	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-3	1.1	n/a	2/25/2026	12	Yes	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	6.288	n/a	2/25/2026	180	Yes	15	2.937	1.27	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6	22.26	n/a	3/2/2026	23	Yes	24	3.352	0.5775	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7	1.5	n/a	2/25/2026	9.8	Yes	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-13	1.452	n/a	2/27/2026	2.7	Yes	22	0.849	0.2507	50	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-3	116.7	n/a	2/25/2026	120	Yes	23	81.7	14.66	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-4	178.1	n/a	2/25/2026	510	Yes	19	123.4	22.1	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-7	159.4	n/a	2/25/2026	200	Yes	23	122	15.66	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-9	199.9	n/a	2/26/2026	210	Yes	23	21860	7584	0	None	x^2	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-15	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-16	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-17	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-1	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-2	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-3	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-4	0.13	n/a	2/25/2026	0.041J	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-5	0.385	n/a	2/25/2026	0.11	No	12	0.2158	0.05992	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-6	0.085	n/a	3/2/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-7	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8A	0.2935	n/a	2/25/2026	0.17	No	23	0.1811	0.0471	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-9	0.134	n/a	2/26/2026	0.068J	No	23	0.08873	0.01896	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-10	0.11	n/a	2/26/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11	0.08	n/a	2/26/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-12	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-13	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-14	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-19	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-20	0.12	n/a	2/27/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-15	5.275	n/a	3/2/2026	3.5	No	23	4.201	0.4501	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWA-16	15.37	n/a	3/2/2026	12	No	23	12	1.415	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWA-17	9.826	n/a	2/27/2026	8.2	No	23	7.203	1.099	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-1	20.23	n/a	2/25/2026	18	No	23	17.34	1.209	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-2	20.27	n/a	2/25/2026	18	No	23	17.47	1.174	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-3	10.92	n/a	2/25/2026	10	No	23	7.67	1.362	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-4**	**17.6**	**n/a**	**2/25/2026**	**65**	**Yes**	**19**	**13**	**1.856**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-5	68.6	n/a	2/25/2026	24	No	11	6.178	0.7155	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-6	21.45	n/a	3/2/2026	14	No	24	17.3	1.753	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-7**	**17.69**	**n/a**	**2/25/2026**	**22**	**Yes**	**24**	**14.66**	**1.279**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-8A	44.79	n/a	2/25/2026	33	No	11	26.36	6.265	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-9**	**23**	**n/a**	**2/26/2026**	**33**	**Yes**	**25**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.002832**	**NP Intra (normality) 1 of 2**
Calcium (mg/L)	GWC-10	22.03	n/a	2/26/2026	20	No	23	17.52	1.888	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-11	14	n/a	2/26/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-12	1.505	n/a	2/27/2026	1.4	No	23	1.11	0.1658	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-13	8.967	n/a	2/27/2026	7.7	No	23	6.802	0.9074	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-14	8.188	n/a	3/2/2026	6.3	No	23	6.673	0.6347	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-18	11.6	n/a	2/27/2026	11	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	**GWC-19**	**15.99**	**n/a**	**2/27/2026**	**17**	**Yes**	**15**	**11.46**	**1.718**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-20**	**17.52**	**n/a**	**2/27/2026**	**19**	**Yes**	**23**	**14.07**	**1.448**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-15	7.469	n/a	3/2/2026	5.9	No	23	1.752	0.1086	0	None	ln(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWA-16	1.999	n/a	3/2/2026	1.7	No	23	1.656	0.1436	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWA-17	1.969	n/a	2/27/2026	1.4	No	23	1.226	0.07433	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-1	4.625	n/a	2/25/2026	3.7	No	23	3.844	0.3272	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-2	2.676	n/a	2/25/2026	2.3	No	23	2.18	0.2078	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-3	3.825	n/a	2/25/2026	2.6	No	23	3.119	0.2958	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-4**	**16.42**	**n/a**	**2/25/2026**	**45**	**Yes**	**19**	**8.083**	**3.363**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-5	62.84	n/a	2/25/2026	6.1	No	13	4.18	1.357	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-6	8.235	n/a	3/2/2026	4.7	No	23	6.047	0.9174	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-7**	**4.9**	**n/a**	**2/25/2026**	**12**	**Yes**	**23**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003415**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	GWC-8A	10.3	n/a	2/25/2026	6.7	No	23	7.752	1.069	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-9**	**5.188**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**23**	**3.815**	**0.5757**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-10	5.2	n/a	2/26/2026	4.2	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-11	2.137	n/a	2/26/2026	1.6	No	23	1.799	0.1415	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-12	2.241	n/a	2/27/2026	2	No	23	1.813	0.1792	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-13	1.927	n/a	2/27/2026	1.2	No	23	1.557	0.1547	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-14**	**4.514**	**n/a**	**3/2/2026**	**4.6**	**Yes**	**23**	**1.782**	**0.1435**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-18	3.135	n/a	2/27/2026	2.5	No	23	2.623	0.2145	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-19	3.243	n/a	2/27/2026	3	No	23	2.097	0.4799	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-20	2.496	n/a	2/27/2026	2.4	No	23	8.458	2.969	4.348	None	x^3	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWA-15	0.077	n/a	3/2/2026	0.12J	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-16	0.089	n/a	3/2/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-17	0.083	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-1	0.1483	n/a	2/25/2026	0.02ND	No	25	0.06789	0.03426	24	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-2	0.072	n/a	2/25/2026	0.11J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-3	0.092	n/a	2/25/2026	0.02ND	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-4	0.1442	n/a	2/25/2026	0.01ND	No	23	0.009019	0.00494	8.696	None	x^2	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-5	0.16	n/a	2/25/2026	0.02ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-6	0.1	n/a	3/2/2026	0.16J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-7	0.12	n/a	2/25/2026	0.088J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-8A	0.2006	n/a	2/25/2026	0.081J	No	23	0.08996	0.04639	8.696	None	No	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-9	0.096	n/a	2/26/2026	0.14J	No	23	n/a	n/a	39.13	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-10	0.099	n/a	2/26/2026	0.083J	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-11	0.071	n/a	2/26/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-12	0.046	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-13	0.06	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-14	0.068	n/a	3/2/2026	0.13J	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.12	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-19	0.079	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-20	0.089	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-15	5.921	4.962	3/2/2026	5.45	No	38	5.442	0.2152	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWA-16	6.63	5.63	3/2/2026	6.48	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-17	6.524	5.455	2/27/2026	6.24	No	37	5.99	0.2393	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-1	6.816	6.185	2/25/2026	6.68	No	40	6.5	0.1424	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-2	7	5.79	2/25/2026	6.46	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-3	6.271	5.576	2/25/2026	5.95	No	42	7542	976.1	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-4	6.557	5.883	2/25/2026	6.08	No	43	60468	8638	0	None	x^6	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-5	6.369	5.386	2/25/2026	6.2	No	38	5.878	0.2204	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-6	6.48	5.5	3/2/2026	6.16	No	40	n/a	n/a	0	n/a	n/a	0.002317	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-7	6.628	5.958	2/25/2026	6.29	No	39	1595	150.8	0	None	x^4	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-8A	7.26	5.93	2/25/2026	6.53	No	43	n/a	n/a	0	n/a	n/a	0.002074	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-9	6.82	5.97	2/26/2026	6.67	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-10	6.66	5.96	2/26/2026	6.35	No	42	6.31	0.1585	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-11	6.38	5.58	2/26/2026	5.98	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-12	5.556	4.459	2/27/2026	5.19	No	38	3529	792.6	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-13	6.21	4.93	2/27/2026	5.89	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-14	6.11	4.87	3/2/2026	5.45	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-18	6.54	5.74	2/27/2026	6.33	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19	6.79	5.87	2/27/2026	6.26	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20	6.826	6.137	2/27/2026	6.53	No	41	77297	10790	0	None	x^6	0.0002213	Param Intra 1 of 2
Sulfate (mg/L)	GWA-15	3.661	n/a	3/2/2026	3.5	No	23	1.402	0.9467	30.43	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWA-16	1.4	n/a	3/2/2026	1ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-17	1.3	n/a	2/27/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-1	1.475	n/a	2/25/2026	1ND	No	23	0.8815	0.1397	34.78	Kaplan-Meier	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-2	1.393	n/a	2/25/2026	0.8J	No	23	0.7193	0.2825	43.48	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-3**	**1.1**	**n/a**	**2/25/2026**	**12**	**Yes**	**19**	**n/a**	**n/a**	**57.89**	**n/a**	**n/a**	**0.004832**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**6.288**	**n/a**	**2/25/2026**	**180**	**Yes**	**15**	**2.937**	**1.27**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-5	194.5	n/a	2/25/2026	46	No	11	105.8	30.15	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-6**	**22.26**	**n/a**	**3/2/2026**	**23**	**Yes**	**24**	**3.352**	**0.5775**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-7**	**1.5**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**23**	**n/a**	**n/a**	**69.57**	**n/a**	**n/a**	**0.003415**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	GWC-8A	52.2	n/a	2/25/2026	20	No	23	26.37	10.83	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-9	18.9	n/a	2/26/2026	17	No	19	3.156	0.4807	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-10	6.536	n/a	2/26/2026	3.4	No	26	1.372	0.5072	11.54	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11	1	n/a	2/26/2026	1ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-12	1.3	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-13**	**1.452**	**n/a**	**2/27/2026**	**2.7**	**Yes**	**22**	**0.849**	**0.2507**	**50**	**Kaplan-Meier**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-14	1.2	n/a	3/2/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-18	1.8	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-19	1.9	n/a	2/27/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-20	1.4	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
TDS (mg/L)	GWA-15	83.74	n/a	3/2/2026	65	No	23	41.78	17.59	8.696	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWA-16	146.4	n/a	3/2/2026	110	No	23	98.43	20.08	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWA-17	130	n/a	2/27/2026	81	No	23	73.87	23.54	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-1	169.9	n/a	2/25/2026	160	No	23	135.1	14.61	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-2	173.5	n/a	2/25/2026	130	No	23	15773	6005	0	None	x^2	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-3**	**116.7**	**n/a**	**2/25/2026**	**120**	**Yes**	**23**	**81.7**	**14.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-4**	**178.1**	**n/a**	**2/25/2026**	**510**	**Yes**	**19**	**123.4**	**22.1**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-5	487.4	n/a	2/25/2026	200	No	11	280.9	70.21	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-6	183.3	n/a	3/2/2026	160	No	23	145.7	15.73	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-7**	**159.4**	**n/a**	**2/25/2026**	**200**	**Yes**	**23**	**122**	**15.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-8A	393.1	n/a	2/25/2026	240	No	22	241.8	62.89	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-9**	**199.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**23**	**21860**	**7584**	**0**	**None**	**x^2**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-10	183.6	n/a	2/26/2026	150	No	22	135.8	19.89	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-11	140.3	n/a	2/26/2026	100	No	22	101.4	16.17	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-12	80.53	n/a	2/27/2026	39	No	23	2.578	0.7293	17.39	Kaplan-Meier	x^(1/3)	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-13	112.5	n/a	2/27/2026	87	No	22	63.45	20.4	0	None	No	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWC-14	99.68	n/a	3/2/2026	69	No	23	58.17	17.4	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-18	126.9	n/a	2/27/2026	110	No	23	87.43	16.53	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-19	175	n/a	2/27/2026	160	No	23	103.7	29.86	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-20	150.8	n/a	2/27/2026	150	No	23	109.7	17.22	0	None	No	0.0004426	Param Intra 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/2/2026, 2:44 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - Two-Step - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/2/2026, 2:44 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Barium (mg/L)	GWC-7	0.051	n/a	2/25/2026	0.048	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-19	0.051	n/a	2/27/2026	0.03	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-20	0.051	n/a	2/27/2026	0.041	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**2/25/2026**	**65**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**2/25/2026**	**22**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-9**	**15**	**n/a**	**2/26/2026**	**33**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**2/27/2026**	**17**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**2/27/2026**	**19**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**2/25/2026**	**45**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**7.2**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**2/25/2026**	**180**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-6**	**3.6**	**n/a**	**3/2/2026**	**23**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**2/25/2026**	**510**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**2/25/2026**	**200**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-9**	**143.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**2/25/2026**	**65**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**2/25/2026**	**22**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-9**	**15**	**n/a**	**2/26/2026**	**33**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**2/27/2026**	**17**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**2/27/2026**	**19**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**2/25/2026**	**45**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**7.2**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	GWC-14	7.2	n/a	3/2/2026	4.6	No	78	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**2/25/2026**	**180**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-6**	**3.6**	**n/a**	**3/2/2026**	**23**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	GWC-13	3.6	n/a	2/27/2026	2.7	No	78	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
TDS (mg/L)	GWC-3	143.9	n/a	2/25/2026	120	No	78	2.564	None	No	0.0004426	Param Inter 1 of 2
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**2/25/2026**	**510**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**2/25/2026**	**200**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-9**	**143.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

Appendix I Interwell Prediction Limits - All Results (No Significant)

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 4:22 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-1	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	3/2/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-14	0.005	n/a	3/2/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-20	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-10	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-11	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-12	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-13	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-14	0.001	n/a	3/2/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-18	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-19	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-20	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2

Appendix I & III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:58 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-17 (bg)**	**-0.0005602**	**-281**	**-223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-4**	**0.003478**	**7.392**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-7**	**0.0008014**	**485**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-19**	**0.001016**	**473**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-17 (bg)**	**0.2137**	**178**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-4**	**2.776**	**326**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-7**	**0.4767**	**238**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-9**	**0.4932**	**160**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-19**	**1.08**	**314**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-20**	**0.5041**	**193**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-15 (bg)**	**0.08391**	**129**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-4**	**2.865**	**356**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-7**	**0.387**	**259**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-9**	**0.1443**	**138**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-14**	**0.1356**	**175**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-16 (bg)**	**0.0001827**	**313**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-17 (bg)**	**0.0001906**	**357**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-15 (bg)**	**0.2531**	**204**	**118**	**Yes**	**26**	**26.92**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-3**	**0.5779**	**214**	**152**	**Yes**	**31**	**35.48**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-4**	**9.248**	**301**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-7**	**0.06627**	**164**	**124**	**Yes**	**27**	**59.26**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-15 (bg)**	**2.278**	**121**	**118**	**Yes**	**26**	**7.692**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-4**	**27.38**	**320**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-7**	**4.515**	**153**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - Prediction Limit Exceedances - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:58 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWA-15 (bg)	0.00003134	178	223	No	40	0	n/a	0.01	NP
Barium (mg/L)	GWA-16 (bg)	0	-60	-223	No	40	0	n/a	0.01	NP
Barium (mg/L)	**GWA-17 (bg)**	**-0.0005602**	**-281**	**-223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-4**	**0.003478**	**7.392**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-7**	**0.0008014**	**485**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-19**	**0.001016**	**473**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-20	0.0002955	207	223	No	40	0	n/a	0.01	NP
Calcium (mg/L)	GWA-15 (bg)	0	-6	-118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	GWA-16 (bg)	0.186	98	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-17 (bg)**	**0.2137**	**178**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-4**	**2.776**	**326**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-7**	**0.4767**	**238**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-9**	**0.4932**	**160**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-19**	**1.08**	**314**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-20**	**0.5041**	**193**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-15 (bg)**	**0.08391**	**129**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-16 (bg)	0	-12	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWA-17 (bg)	-0.02296	-112	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-4**	**2.865**	**356**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-7**	**0.387**	**259**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-9**	**0.1443**	**138**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-14**	**0.1356**	**175**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-15 (bg)	0	16	223	No	40	92.5	n/a	0.01	NP
Chromium (mg/L)	**GWA-16 (bg)**	**0.0001827**	**313**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-17 (bg)**	**0.0001906**	**357**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWC-3	0	13	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWC-7	0.0001486	1.694	2.58	No	42	0	n/a	0.01	NP
Mercury (mg/L)	GWA-15 (bg)	0	42	223	No	40	90	n/a	0.01	NP
Mercury (mg/L)	GWA-16 (bg)	0	72	223	No	40	90	n/a	0.01	NP
Mercury (mg/L)	GWA-17 (bg)	0	68	223	No	40	85	n/a	0.01	NP
Mercury (mg/L)	GWC-3	0	104	223	No	40	87.5	n/a	0.01	NP
Mercury (mg/L)	GWC-14	0	88	223	No	40	90	n/a	0.01	NP
Selenium (mg/L)	GWA-15 (bg)	0	-1	-223	No	40	97.5	n/a	0.01	NP
Selenium (mg/L)	GWA-16 (bg)	0	14	223	No	40	92.5	n/a	0.01	NP
Selenium (mg/L)	GWA-17 (bg)	0	17	223	No	40	95	n/a	0.01	NP
Selenium (mg/L)	GWC-4	0	0.1774	2.58	No	42	71.43	n/a	0.01	NP
Sulfate (mg/L)	**GWA-15 (bg)**	**0.2531**	**204**	**118**	**Yes**	**26**	**26.92**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-16 (bg)	0	39	118	No	26	80.77	n/a	0.01	NP
Sulfate (mg/L)	GWA-17 (bg)	0	19	118	No	26	76.92	n/a	0.01	NP
Sulfate (mg/L)	**GWC-3**	**0.5779**	**214**	**152**	**Yes**	**31**	**35.48**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-4**	**9.248**	**301**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-6	0.894	124	131	No	28	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-7**	**0.06627**	**164**	**124**	**Yes**	**27**	**59.26**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-13	0.02676	76	111	No	25	44	n/a	0.01	NP
TDS (mg/L)	**GWA-15 (bg)**	**2.278**	**121**	**118**	**Yes**	**26**	**7.692**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-16 (bg)	2.56	73	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-17 (bg)	3.069	116	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWC-1	2.248	111	124	No	27	0	n/a	0.01	NP
TDS (mg/L)	GWC-3	2.825	90	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	**GWC-4**	**27.38**	**320**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-7**	**4.515**	**153**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-9	4.124	114	118	No	26	0	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/16/2026, 3:20 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Appendix I Intrawell Prediction Limits - Resample - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/16/2026, 3:20 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Mercury (mg/L)	GWC-3	0.0002	n/a	5/18/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-14	0.0002	n/a	5/18/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Appendix III Intrawell Prediction Limits - Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/15/2026, 3:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	17.6	n/a	6/3/2026	63	Yes	19	13	1.856	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-7	17.69	n/a	6/3/2026	23	Yes	24	14.66	1.279	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-19	15.99	n/a	6/3/2026	17	Yes	15	11.46	1.718	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-20	17.52	n/a	6/3/2026	20	Yes	23	14.07	1.448	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-4	16.42	n/a	6/3/2026	41	Yes	19	8.083	3.363	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-7	4.9	n/a	6/3/2026	16	Yes	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-9	5.188	n/a	5/18/2026	5.6	Yes	23	3.815	0.5757	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-14	4.514	n/a	5/18/2026	4.6	Yes	23	1.782	0.1435	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-20	2.496	n/a	6/3/2026	2.5	Yes	23	8.458	2.969	4.348	None	x^3	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-3	1.1	n/a	5/18/2026	12	Yes	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	6.288	n/a	6/3/2026	190	Yes	15	2.937	1.27	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7	1.5	n/a	6/3/2026	14	Yes	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	18.9	n/a	5/18/2026	19	Yes	19	3.156	0.4807	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-4	178.1	n/a	6/3/2026	520	Yes	19	123.4	22.1	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-7	159.4	n/a	6/3/2026	320	Yes	23	122	15.66	0	None	No	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - Resample - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/15/2026, 3:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-3	10.92	n/a	5/18/2026	9.9	No	23	7.67	1.362	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-4**	**17.6**	**n/a**	**6/3/2026**	**63**	**Yes**	**19**	**13**	**1.856**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-7**	**17.69**	**n/a**	**6/3/2026**	**23**	**Yes**	**24**	**14.66**	**1.279**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-9	23	n/a	5/18/2026	22	No	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-14	8.188	n/a	5/18/2026	6.9	No	23	6.673	0.6347	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-19**	**15.99**	**n/a**	**6/3/2026**	**17**	**Yes**	**15**	**11.46**	**1.718**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-20**	**17.52**	**n/a**	**6/3/2026**	**20**	**Yes**	**23**	**14.07**	**1.448**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-3	3.825	n/a	5/18/2026	2.8	No	23	3.119	0.2958	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-4**	**16.42**	**n/a**	**6/3/2026**	**41**	**Yes**	**19**	**8.083**	**3.363**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-7**	**4.9**	**n/a**	**6/3/2026**	**16**	**Yes**	**23**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003415**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**5.188**	**n/a**	**5/18/2026**	**5.6**	**Yes**	**23**	**3.815**	**0.5757**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-14**	**4.514**	**n/a**	**5/18/2026**	**4.6**	**Yes**	**23**	**1.782**	**0.1435**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-19	3.243	n/a	6/3/2026	2.9	No	23	2.097	0.4799	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-20**	**2.496**	**n/a**	**6/3/2026**	**2.5**	**Yes**	**23**	**8.458**	**2.969**	**4.348**	**None**	**x^3**	**0.0004426**	**Param Intra 1 of 2**
pH, Field (SU)	GWC-3	6.271	5.576	5/18/2026	5.88	No	42	7542	976.1	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-4	6.557	5.883	6/3/2026	6.08	No	43	60468	8638	0	None	x^6	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-7	6.628	5.958	6/3/2026	6.24	No	39	1595	150.8	0	None	x^4	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-9	6.82	5.97	5/18/2026	6.43	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-14	6.11	4.87	5/18/2026	5.52	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19	6.79	5.87	6/3/2026	6.23	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20	6.826	6.137	6/3/2026	6.46	No	41	77297	10790	0	None	x^6	0.0002213	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-3**	**1.1**	**n/a**	**5/18/2026**	**12**	**Yes**	**19**	**n/a**	**n/a**	**57.89**	**n/a**	**n/a**	**0.004832**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**6.288**	**n/a**	**6/3/2026**	**190**	**Yes**	**15**	**2.937**	**1.27**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-7**	**1.5**	**n/a**	**6/3/2026**	**14**	**Yes**	**23**	**n/a**	**n/a**	**69.57**	**n/a**	**n/a**	**0.003415**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**18.9**	**n/a**	**5/18/2026**	**19**	**Yes**	**19**	**3.156**	**0.4807**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-14	1.2	n/a	5/18/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-19	1.9	n/a	6/3/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-20	1.4	n/a	6/3/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
TDS (mg/L)	**GWC-4**	**178.1**	**n/a**	**6/3/2026**	**520**	**Yes**	**19**	**123.4**	**22.1**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-7**	**159.4**	**n/a**	**6/3/2026**	**320**	**Yes**	**23**	**122**	**15.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-9	199.9	n/a	5/18/2026	190	No	23	21860	7584	0	None	x^2	0.0004426	Param Intra 1 of 2

Appendix I Interwell Prediction Limits - Two-Step Resample - All/Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:39 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	15	n/a	6/3/2026	63	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-7	15	n/a	6/3/2026	23	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19	15	n/a	6/3/2026	17	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20	15	n/a	6/3/2026	20	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-4	7.2	n/a	6/3/2026	41	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-7	7.2	n/a	6/3/2026	16	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-3	3.6	n/a	5/18/2026	12	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	3.6	n/a	6/3/2026	190	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-7	3.6	n/a	6/3/2026	14	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	3.6	n/a	5/18/2026	19	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
TDS (mg/L)	GWC-4	143.9	n/a	6/3/2026	520	Yes	78	74.5	32.85	2.564	None	No	0.0004426	Param Inter 1 of 2
TDS (mg/L)	GWC-7	143.9	n/a	6/3/2026	320	Yes	78	74.5	32.85	2.564	None	No	0.0004426	Param Inter 1 of 2

Appendix III Interwell Prediction Limits - Two-Step Resample - All Results

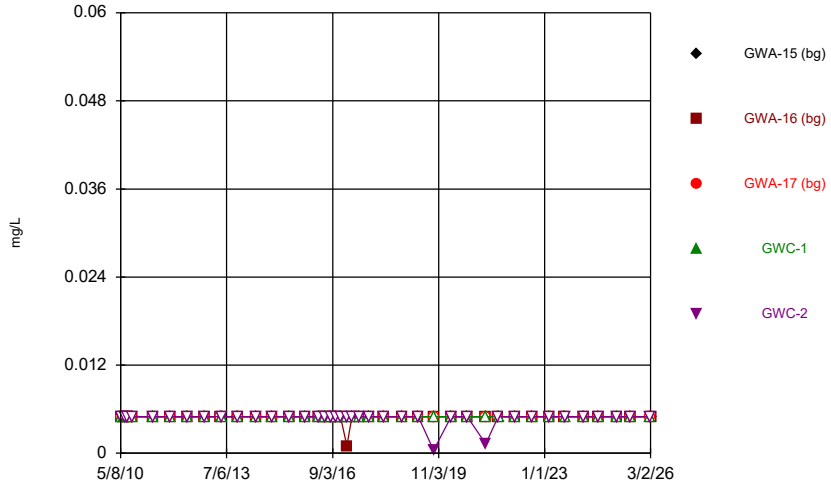
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:39 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**6/3/2026**	**63**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**6/3/2026**	**23**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**6/3/2026**	**17**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**6/3/2026**	**20**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**6/3/2026**	**41**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**6/3/2026**	**16**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	GWC-9	7.2	n/a	5/18/2026	5.6	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-14	7.2	n/a	5/18/2026	4.6	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-20	7.2	n/a	6/3/2026	2.5	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**5/18/2026**	**12**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**6/3/2026**	**190**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**6/3/2026**	**14**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**3.6**	**n/a**	**5/18/2026**	**19**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**6/3/2026**	**520**	**Yes**	**78**	**74.5**	**32.85**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**6/3/2026**	**320**	**Yes**	**78**	**74.5**	**32.85**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

FIGURE A.

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

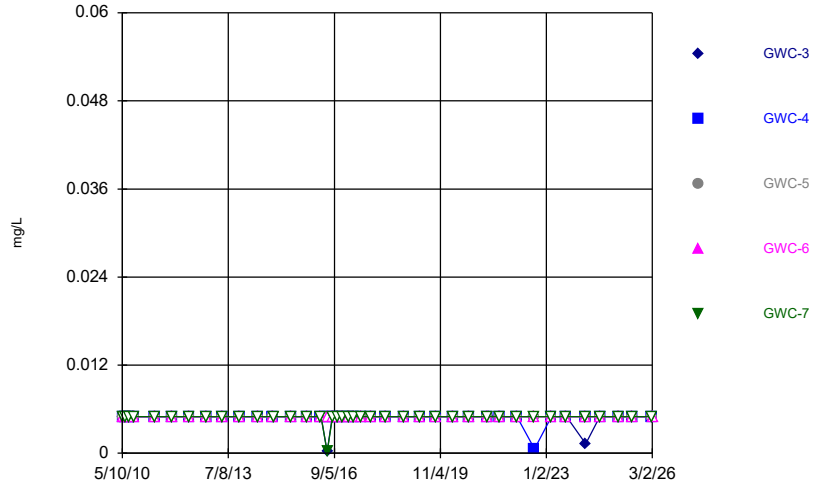
Time Series



Constituent: Antimony Analysis Run 6/12/2026 4:00 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

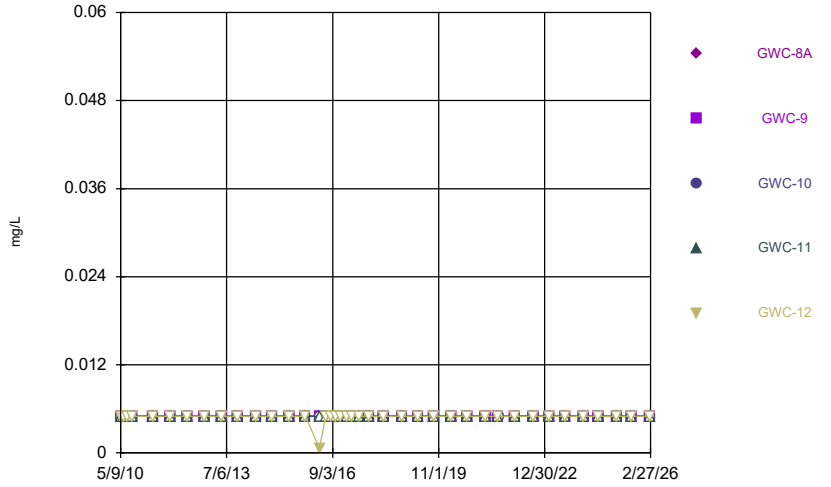
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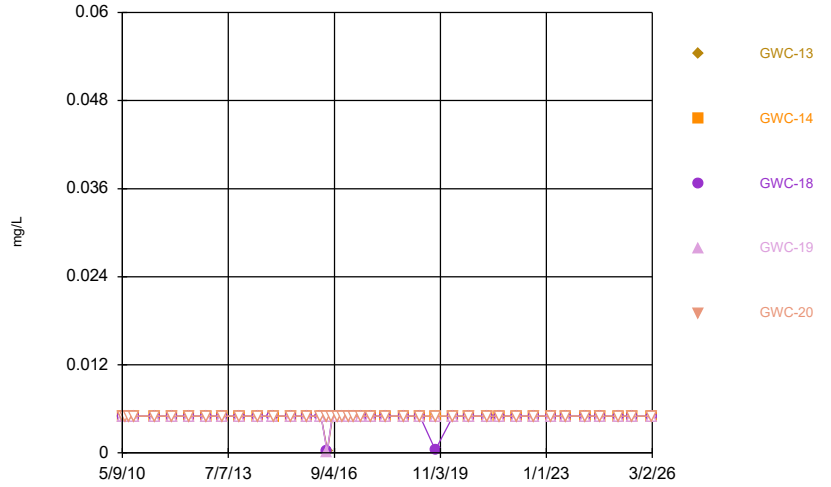
Time Series



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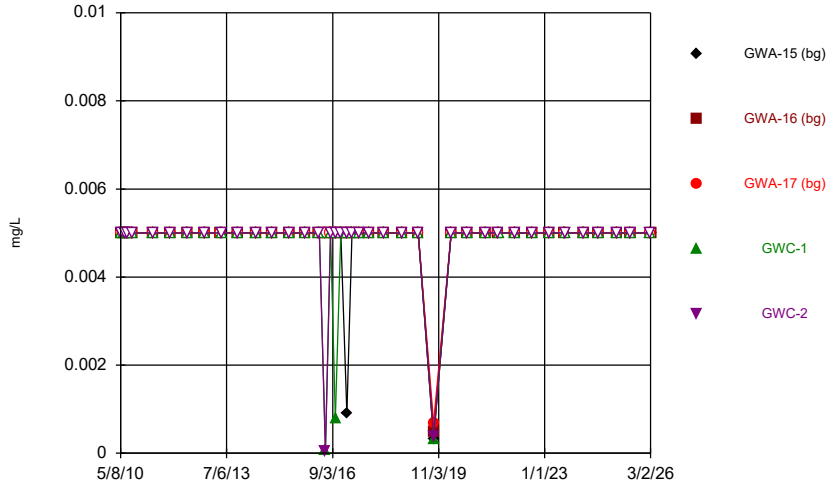
Time Series



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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

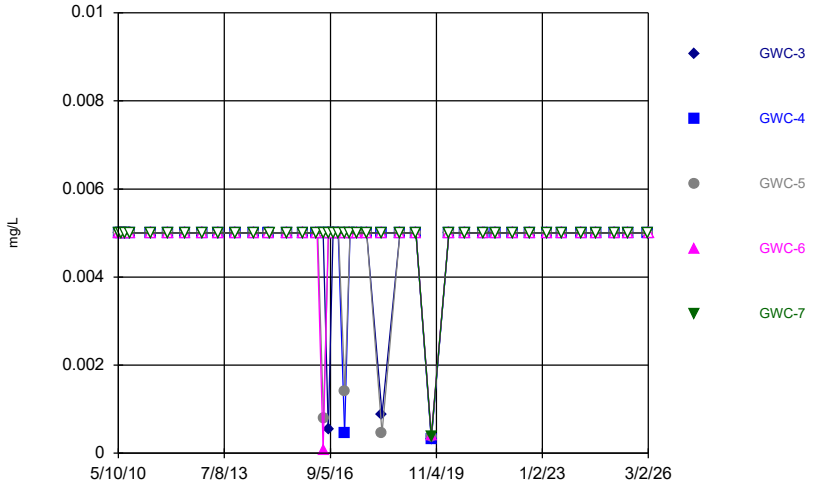
Time Series



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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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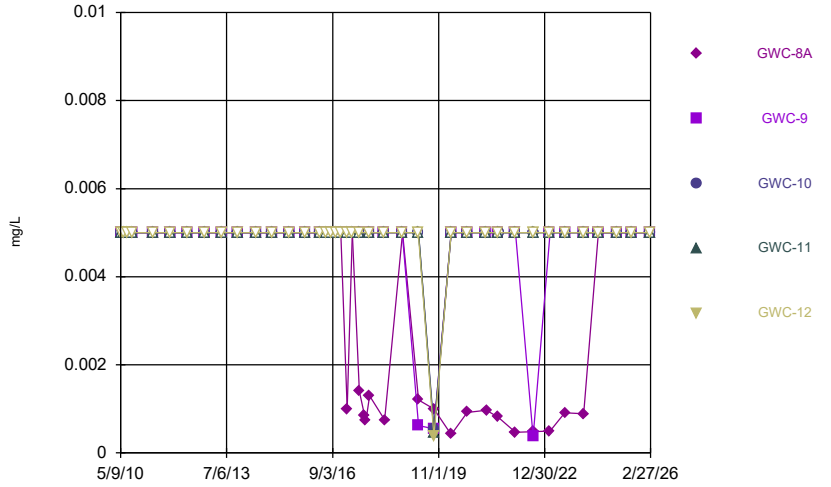
Time Series



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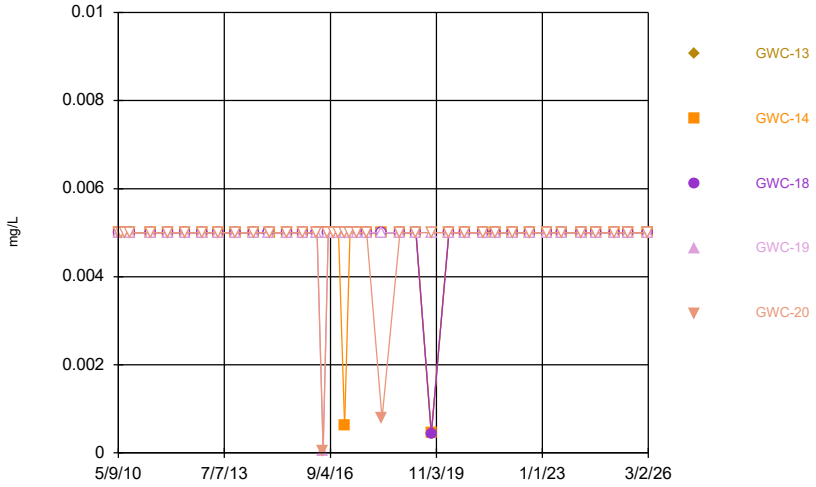
Time Series



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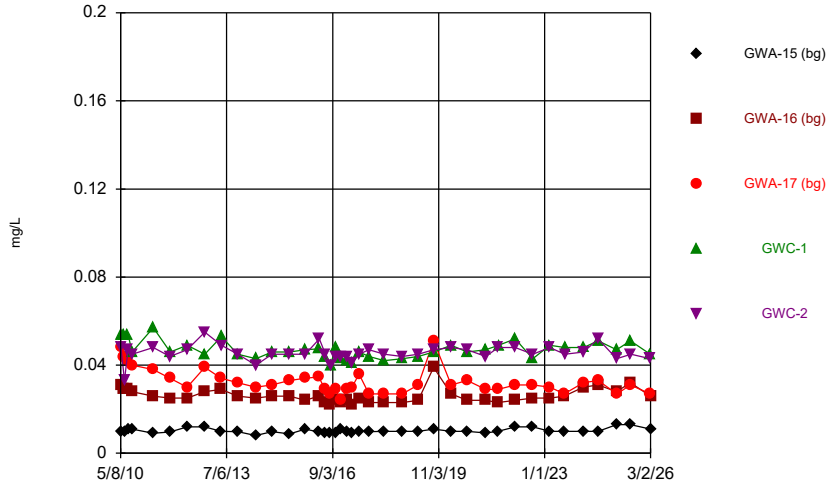
Time Series



Constituent: Arsenic Analysis Run 6/12/2026 4:00 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

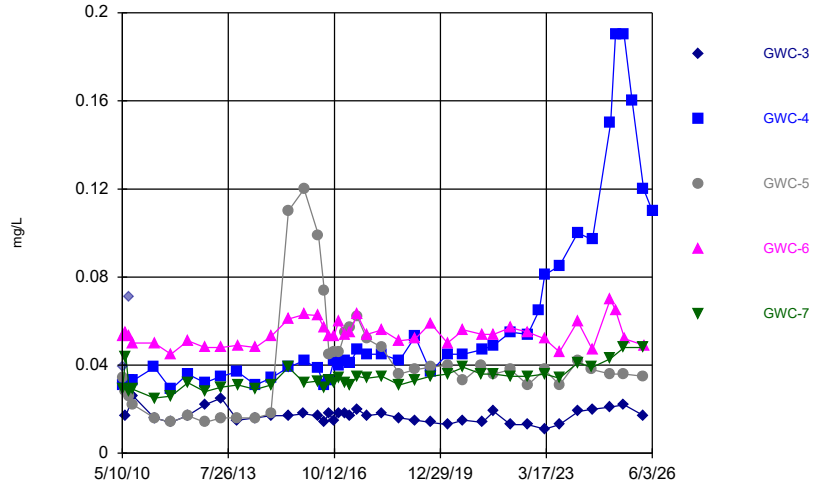


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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

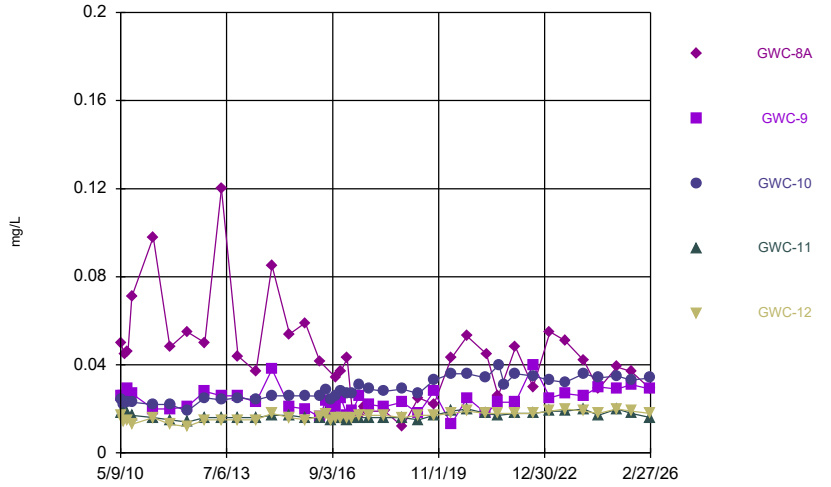


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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

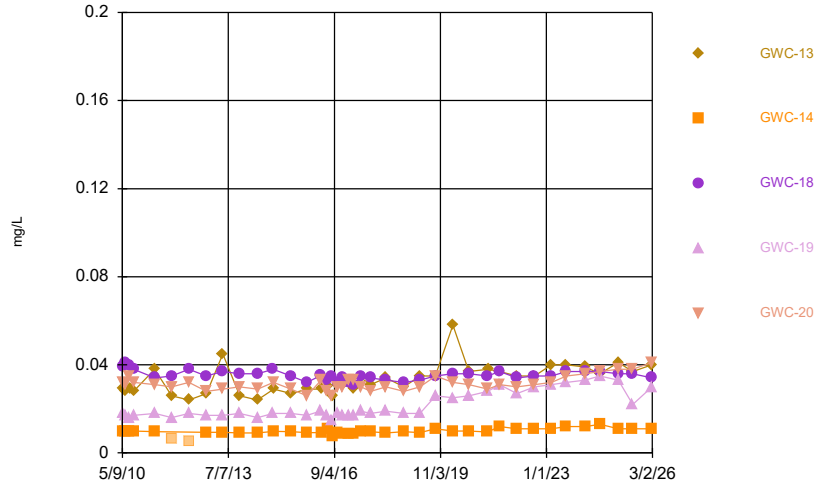


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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

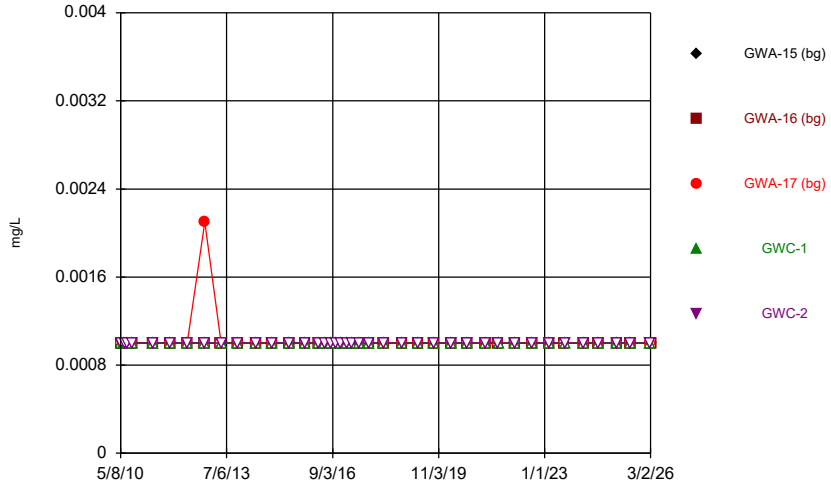


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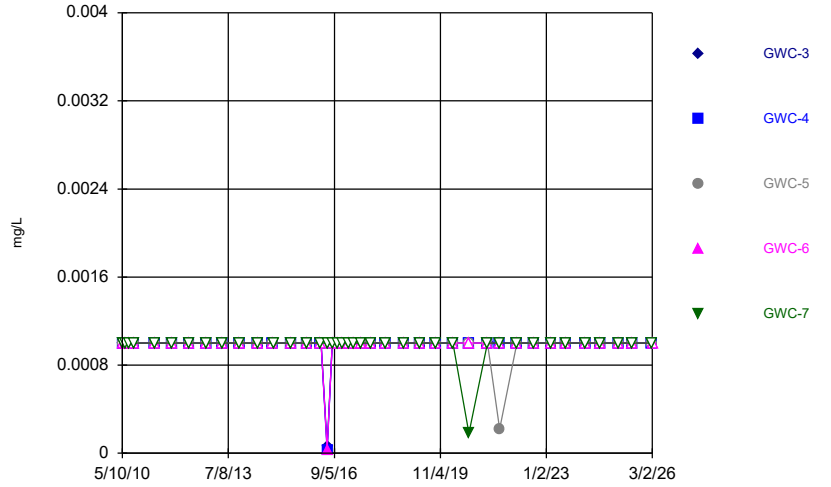
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

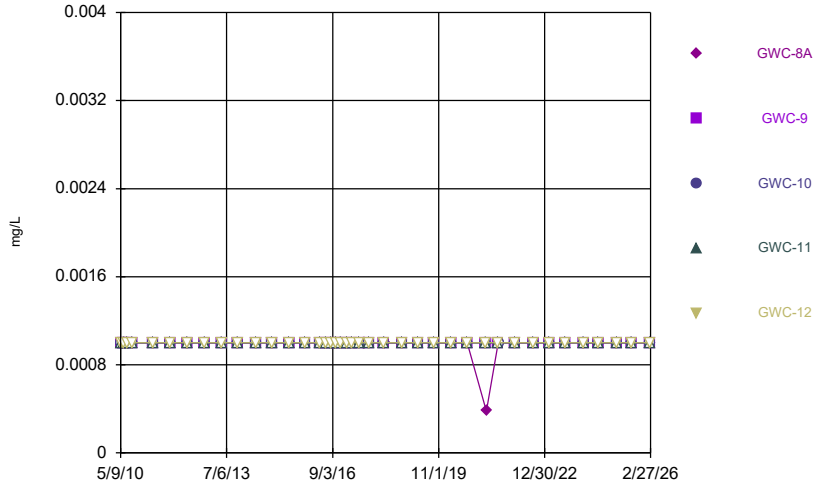
Time Series



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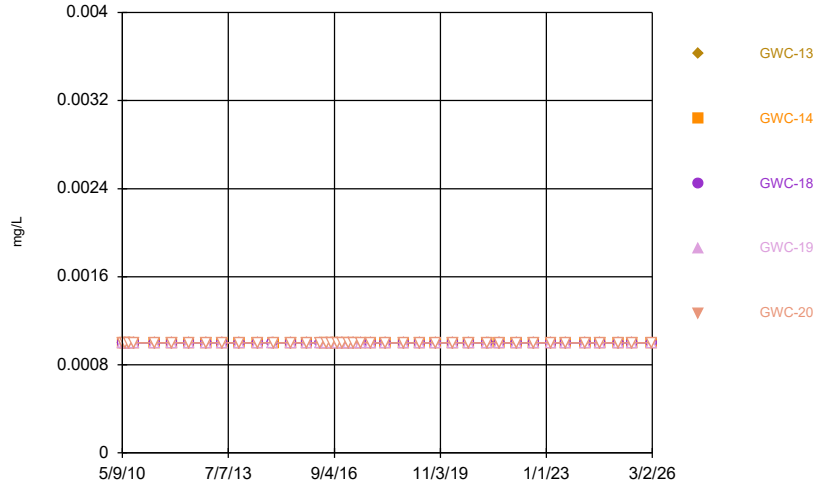
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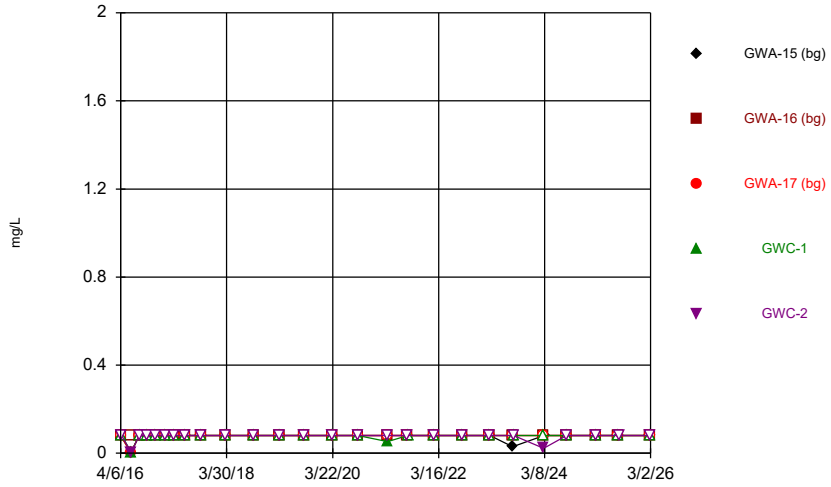
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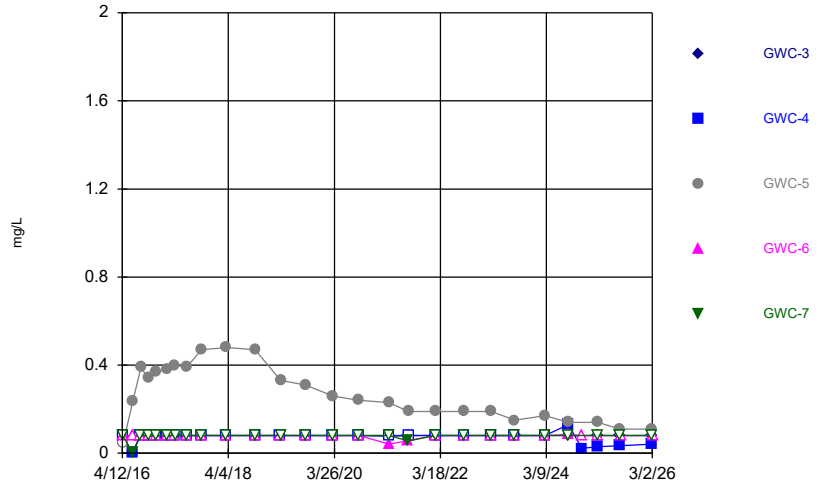
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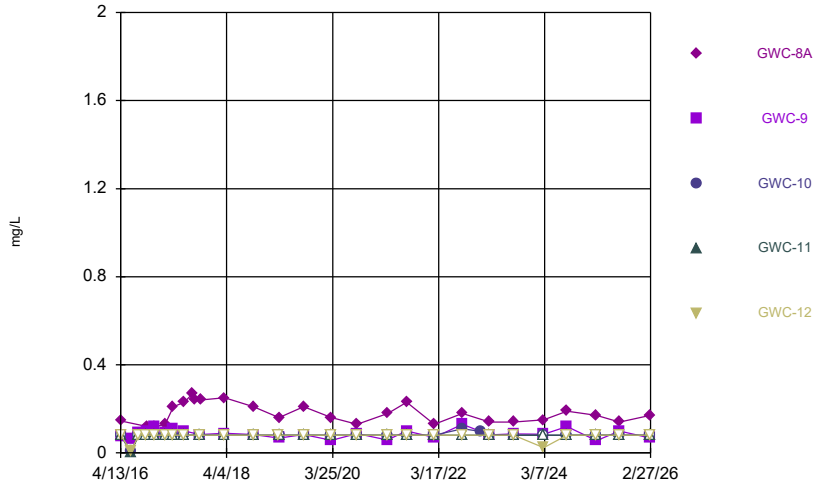
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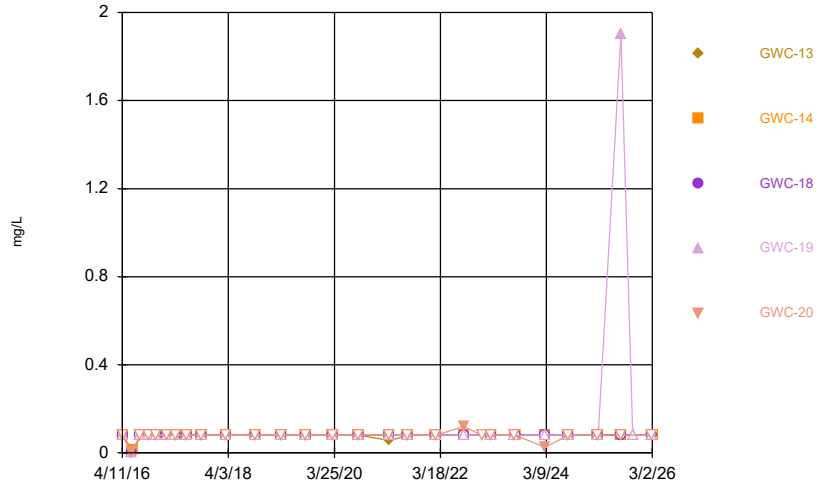
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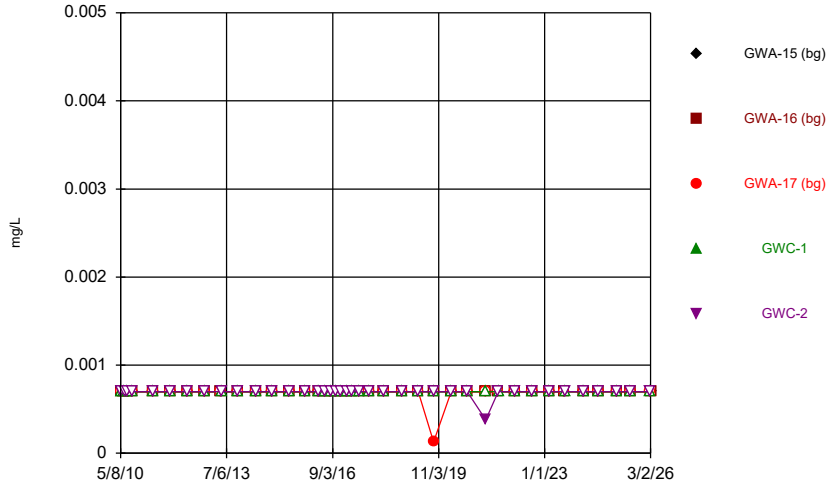
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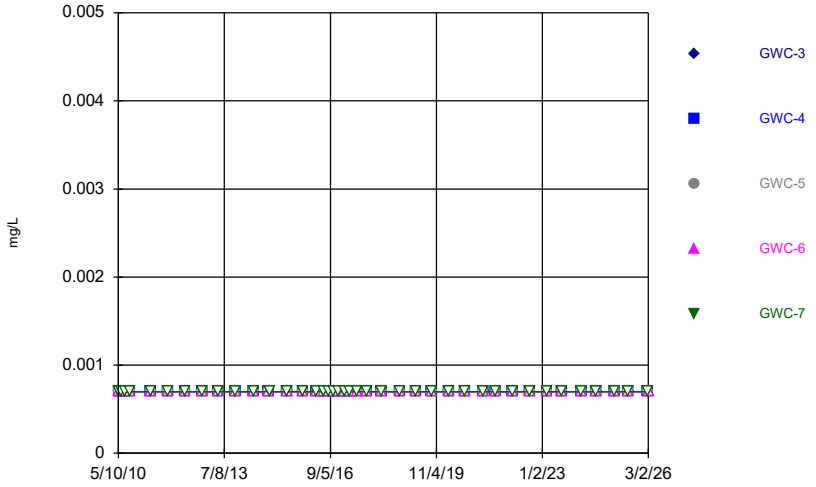
Time Series



Constituent: Cadmium Analysis Run 6/12/2026 4:00 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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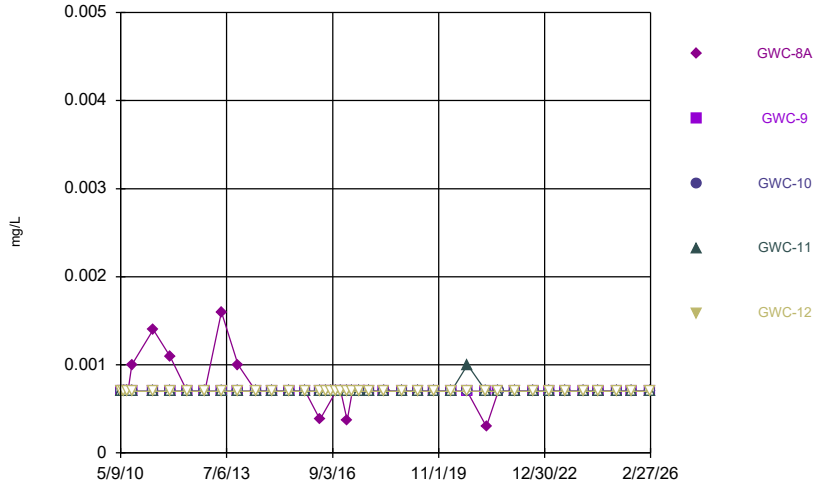
Time Series



Constituent: Cadmium Analysis Run 6/12/2026 4:00 PM
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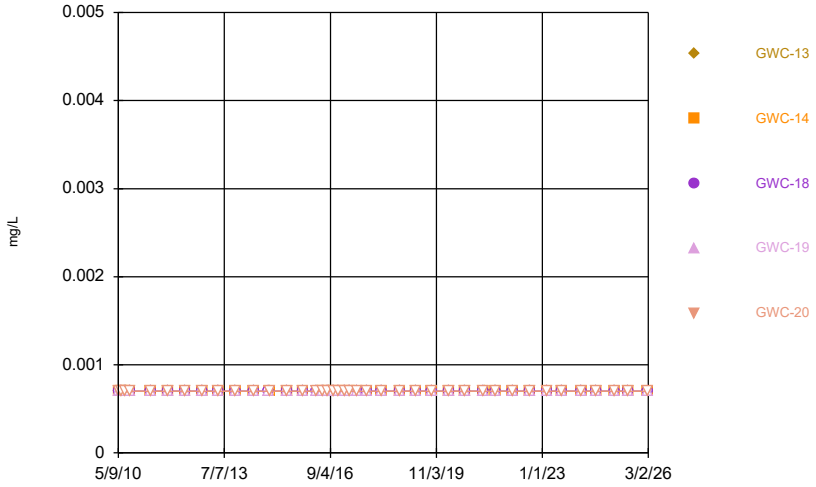
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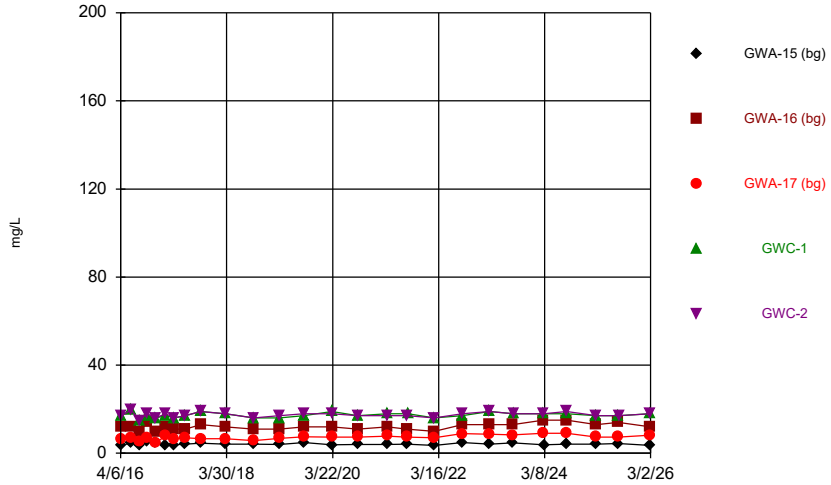
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

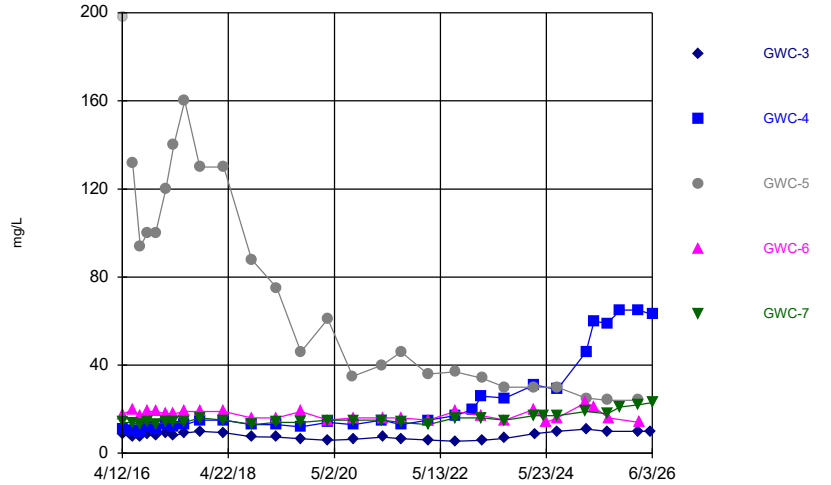


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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

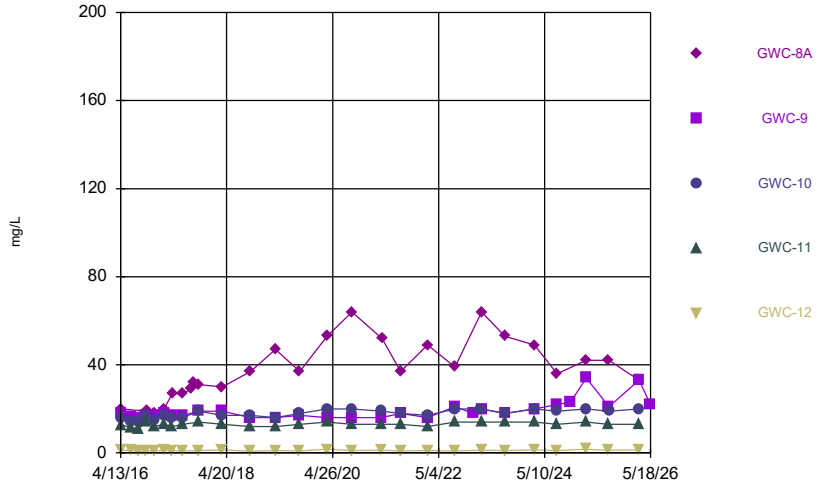


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Time Series

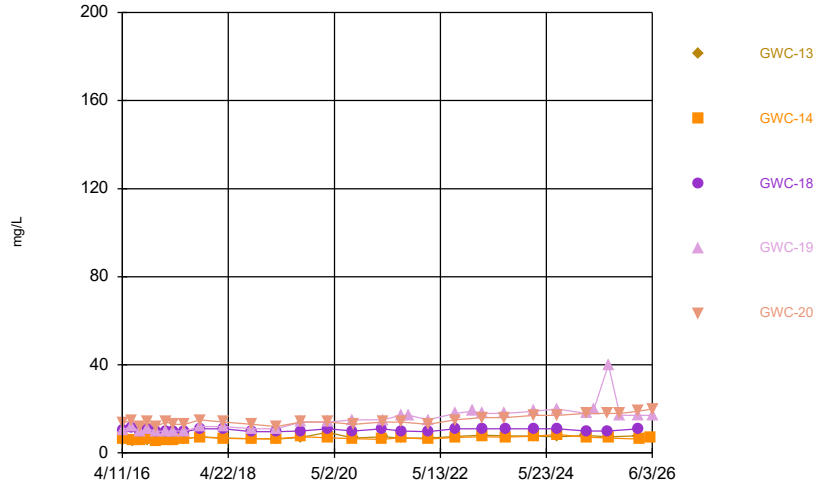


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Time Series

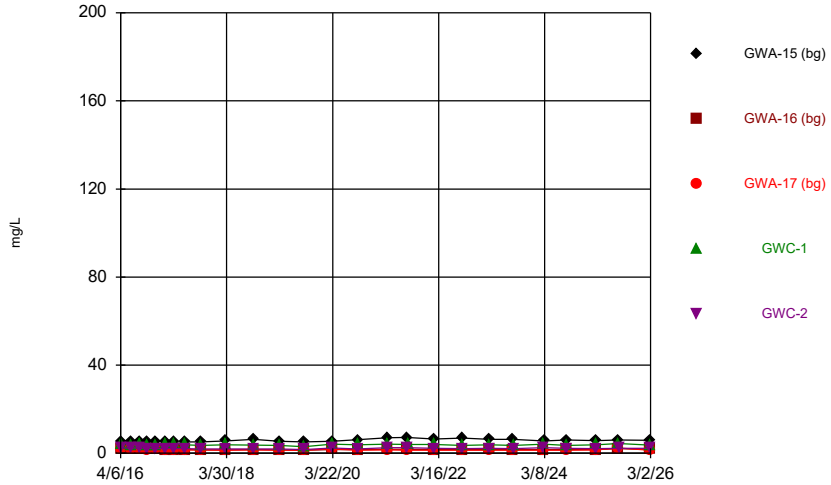


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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

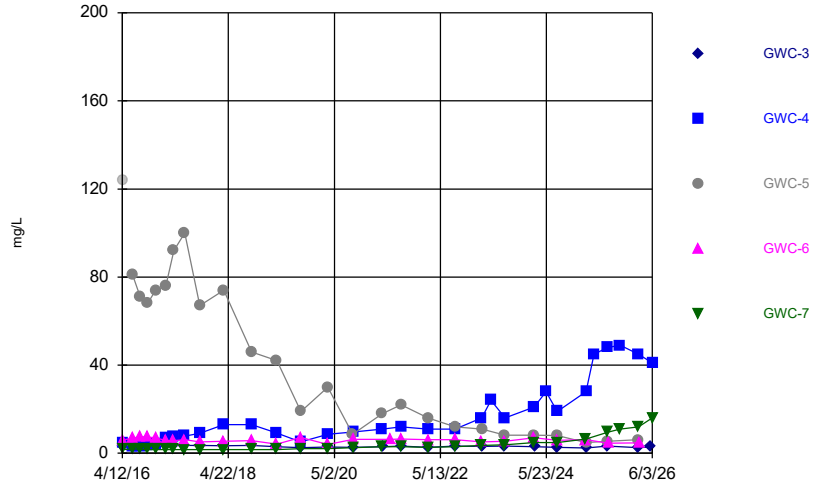


Constituent: Chloride Analysis Run 6/12/2026 4:00 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

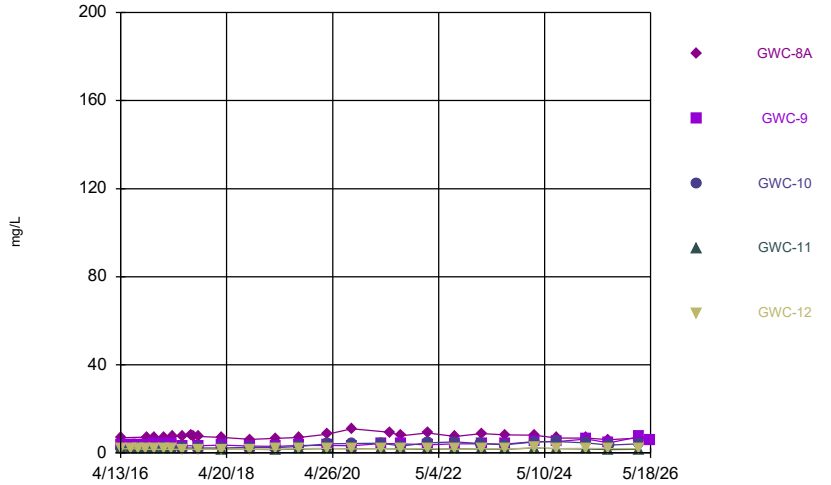


Constituent: Chloride Analysis Run 6/12/2026 4:00 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Time Series

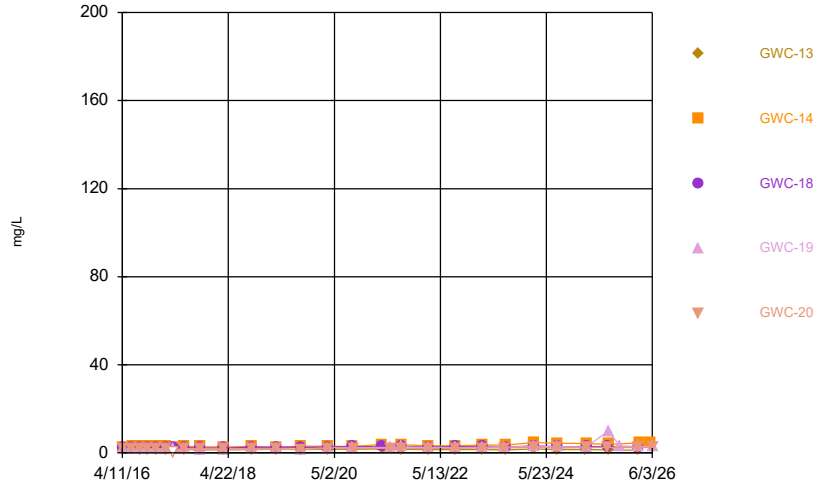


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Time Series

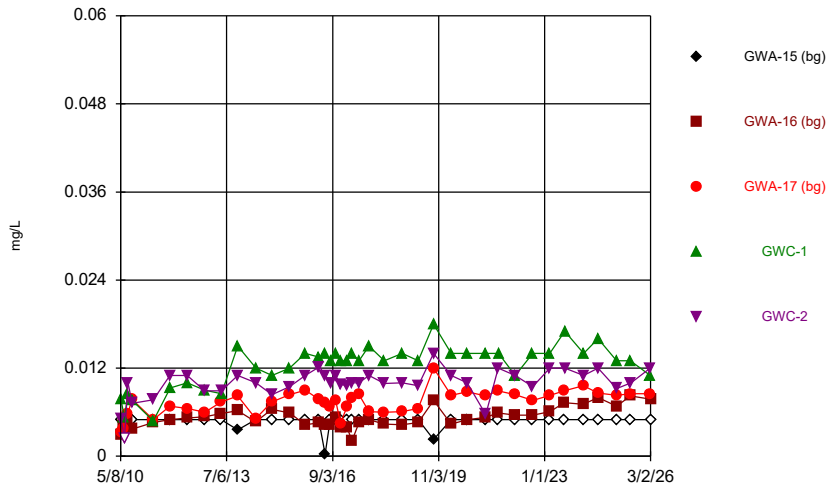


Constituent: Chloride Analysis Run 6/12/2026 4:00 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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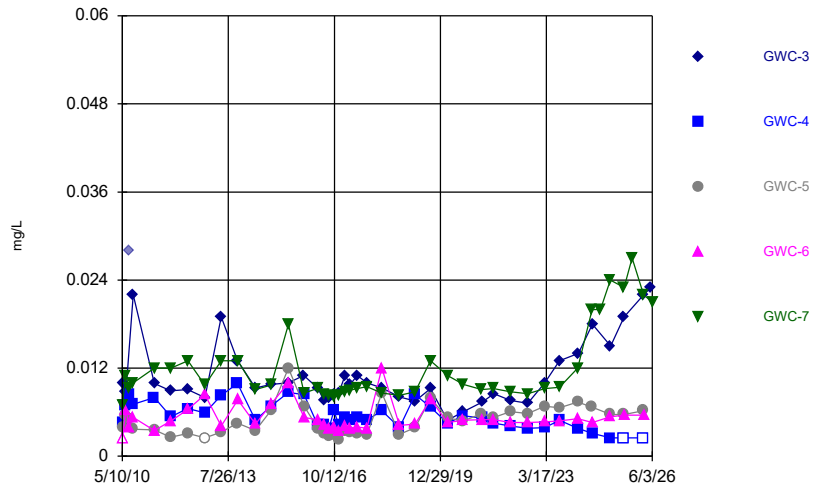
Time Series



Constituent: Chromium Analysis Run 6/12/2026 4:00 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

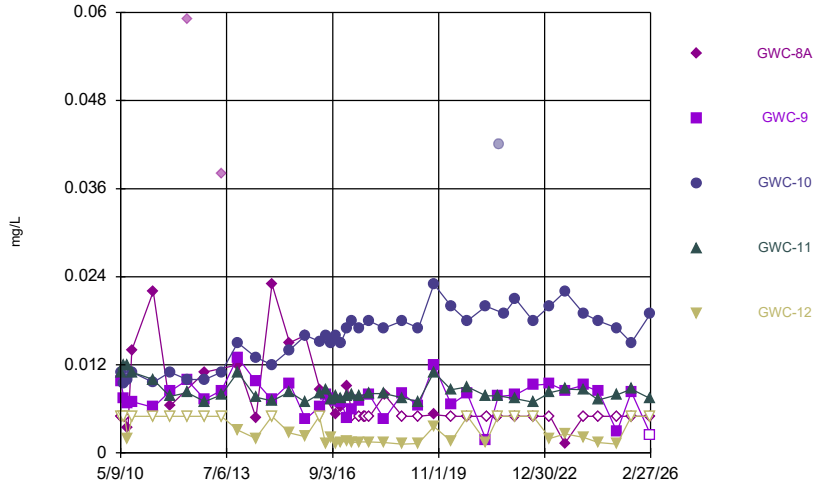
Time Series



Constituent: Chromium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

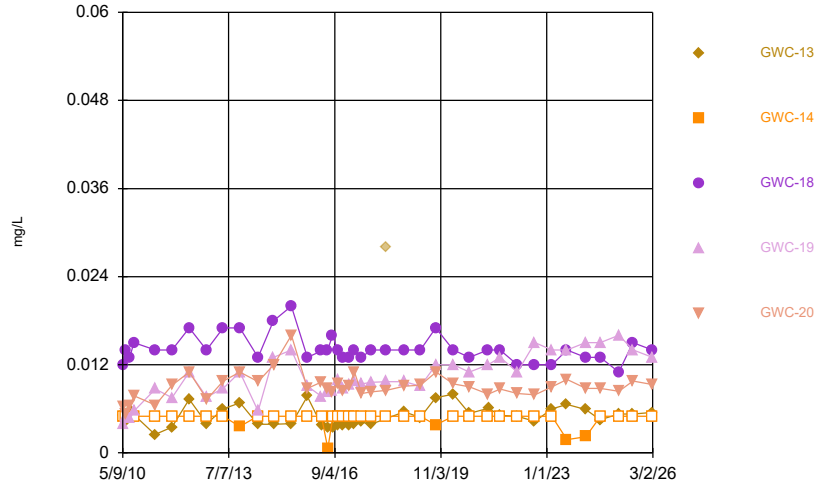
Time Series



Constituent: Chromium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

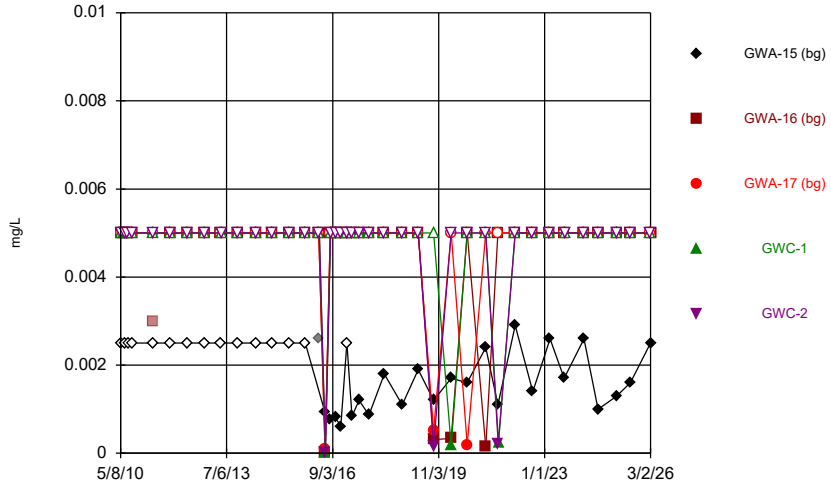
Time Series



Constituent: Chromium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

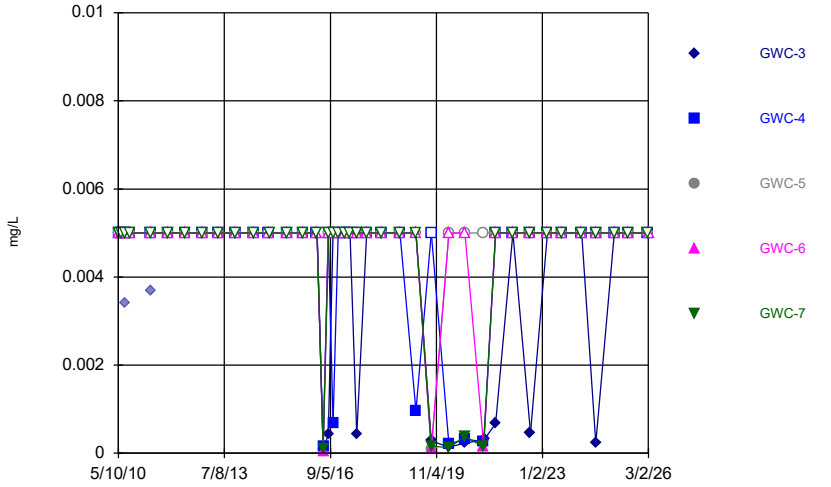
Time Series



Constituent: Cobalt Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

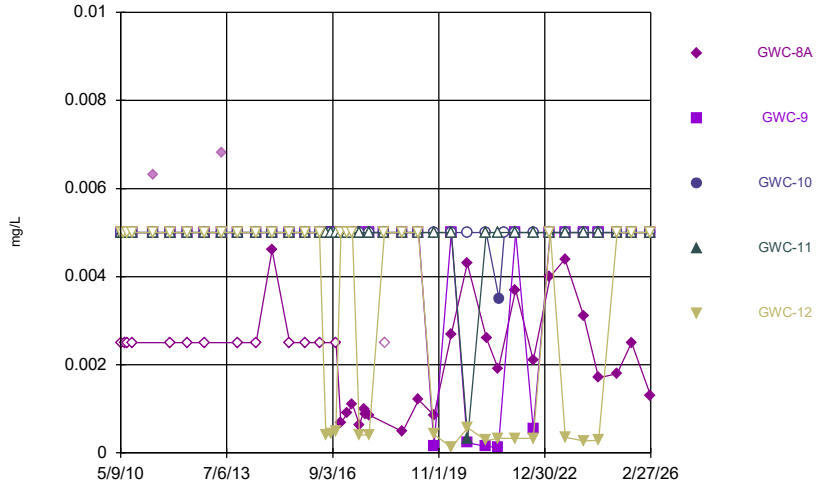
Time Series



Constituent: Cobalt Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

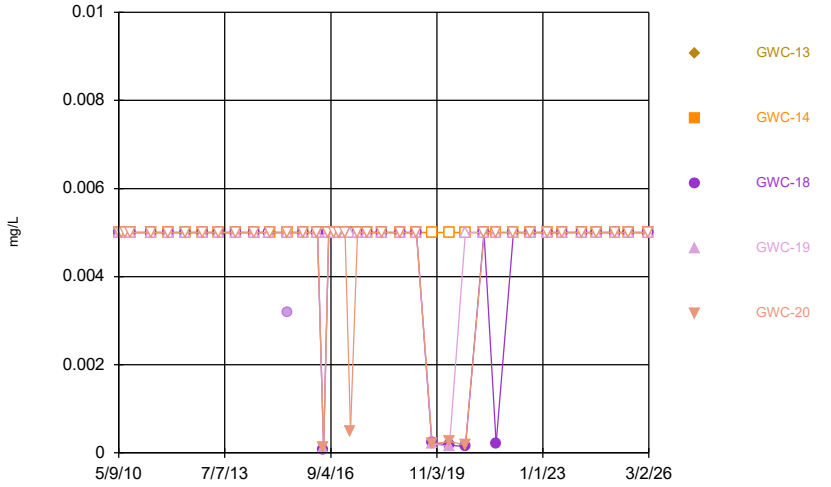
Time Series



Constituent: Cobalt Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

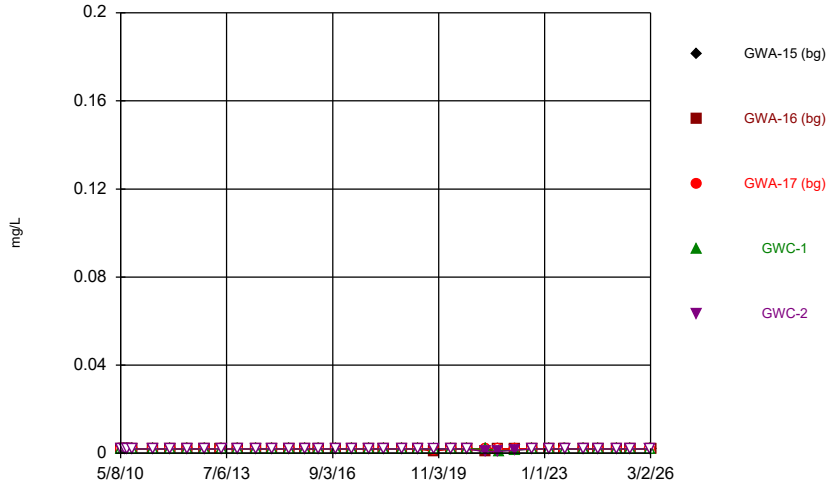
Time Series



Constituent: Cobalt Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

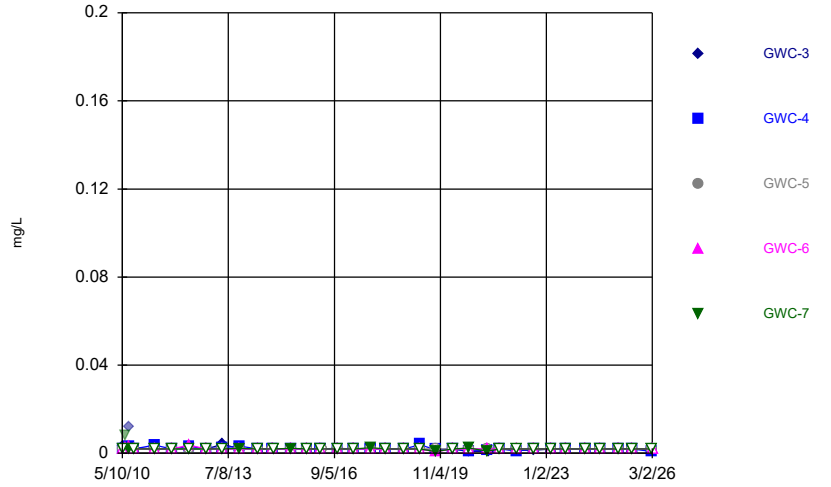
Time Series



Constituent: Copper Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

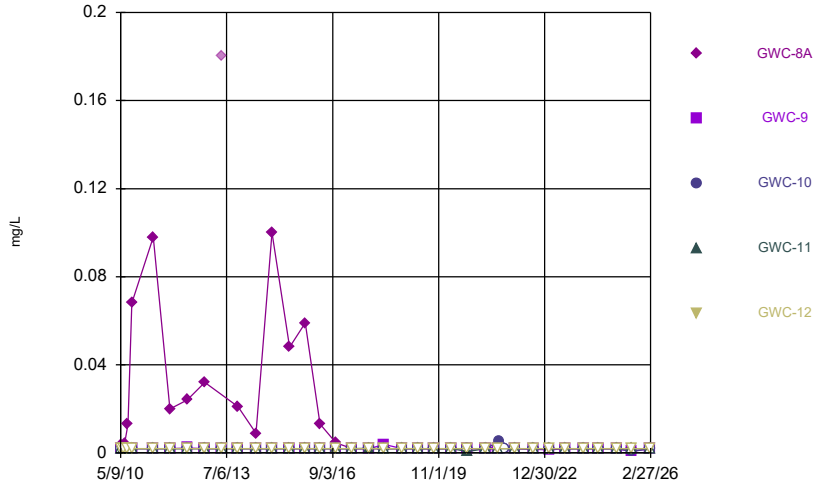
Time Series



Constituent: Copper Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

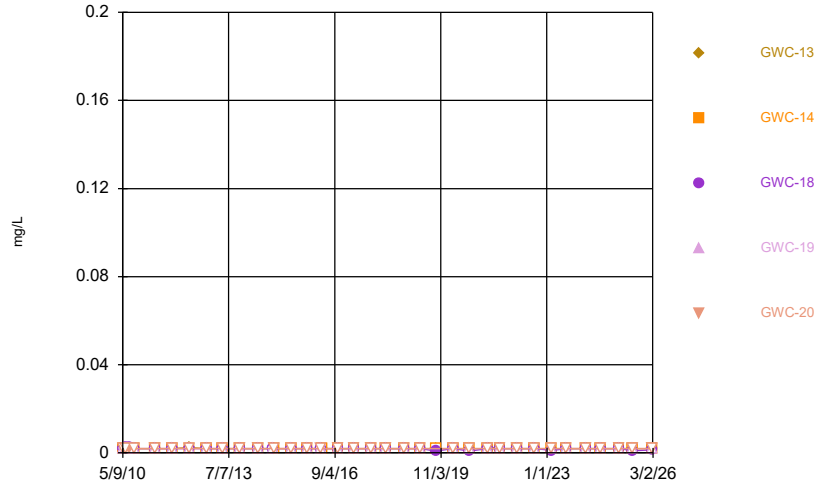
Time Series



Constituent: Copper Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

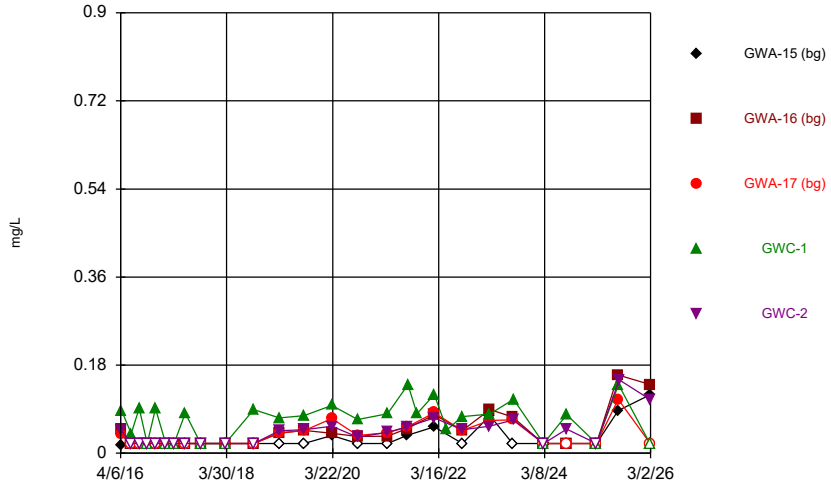
Time Series



Constituent: Copper Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

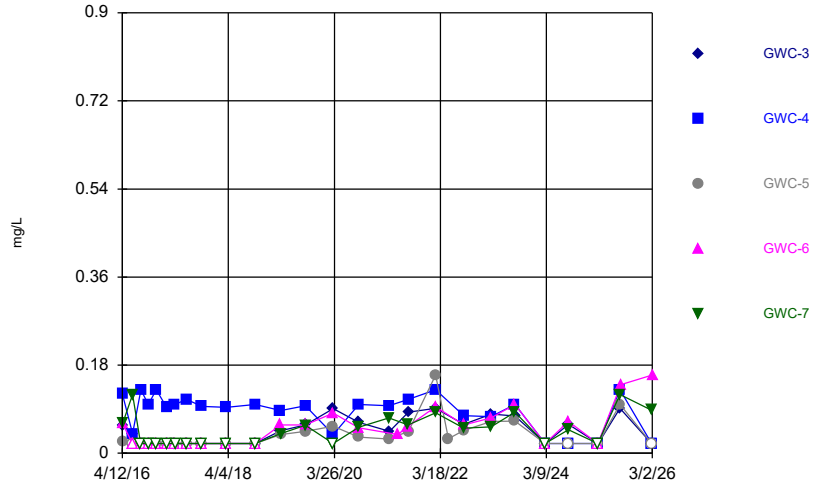
Time Series



Constituent: Fluoride Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

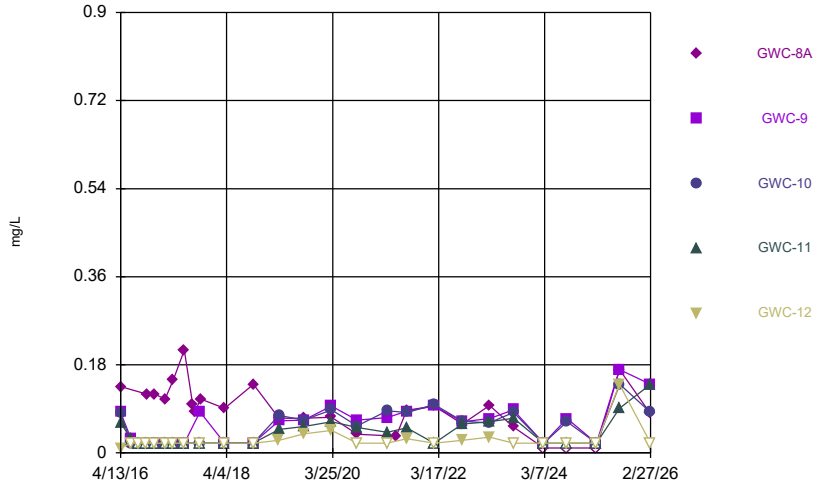
Time Series



Constituent: Fluoride Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

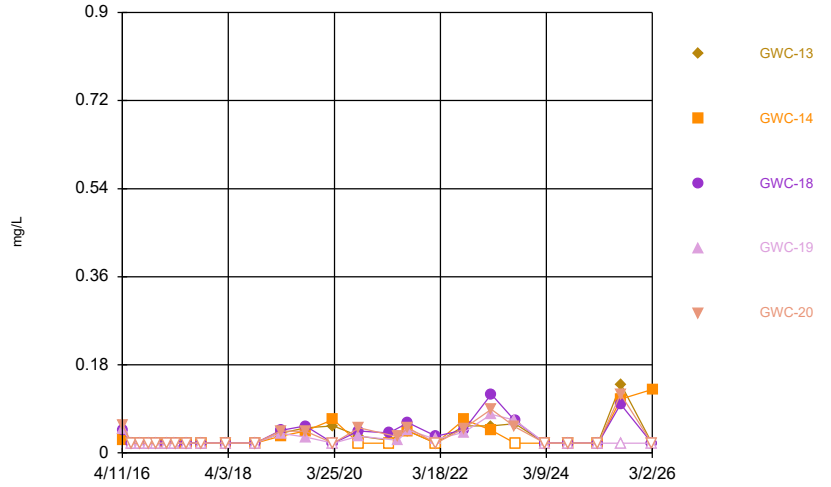
Time Series



Constituent: Fluoride Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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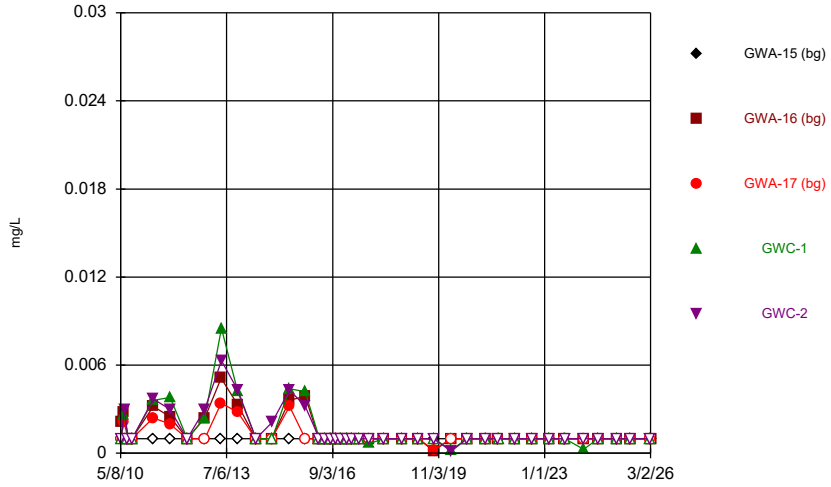
Time Series



Constituent: Fluoride Analysis Run 6/12/2026 4:01 PM
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Hollow symbols indicate censored values.

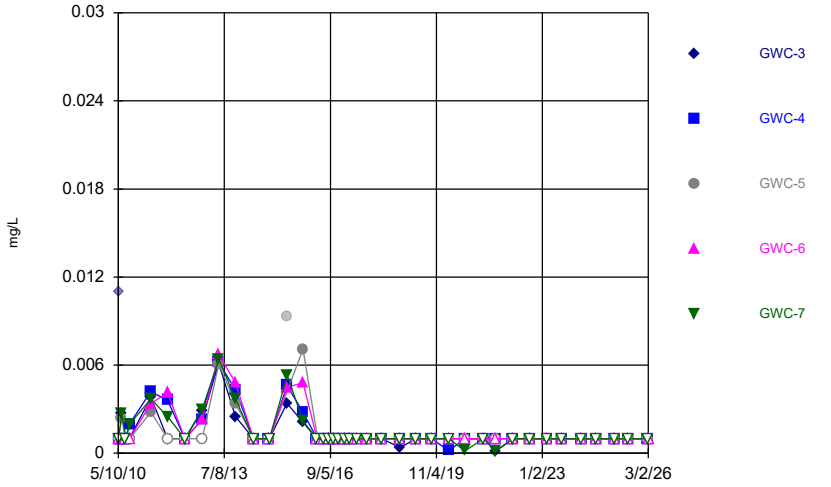
Time Series



Constituent: Lead Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

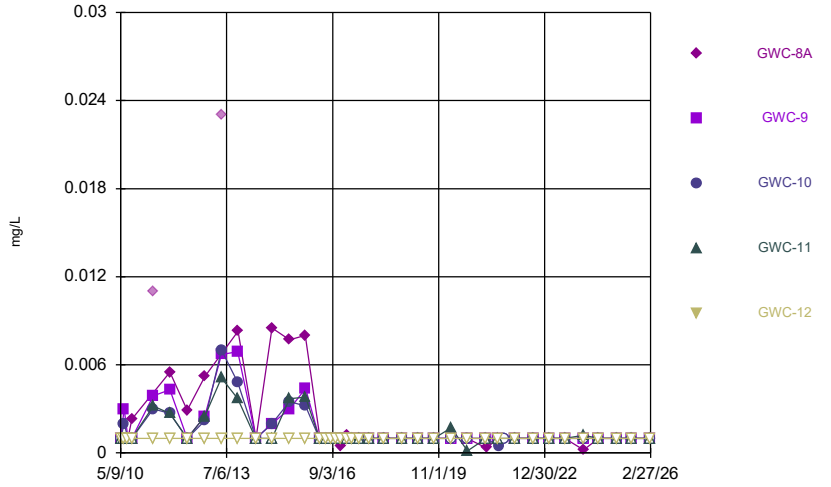
Time Series



Constituent: Lead Analysis Run 6/12/2026 4:01 PM
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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

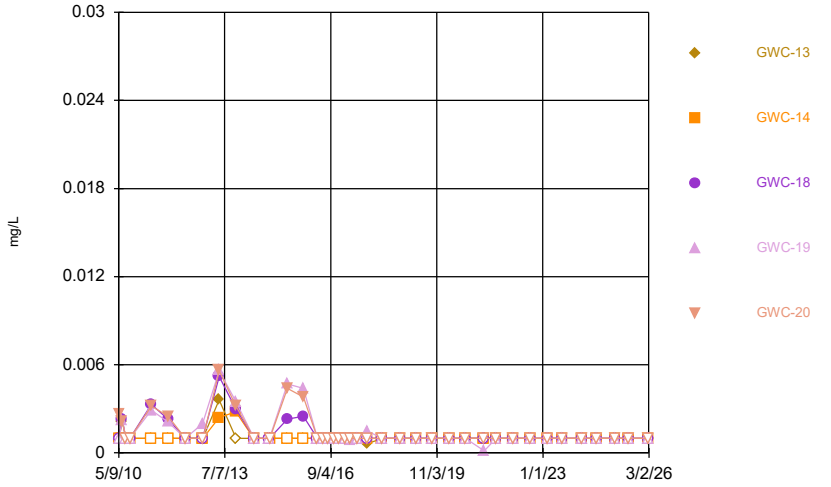
Time Series



Constituent: Lead Analysis Run 6/12/2026 4:01 PM
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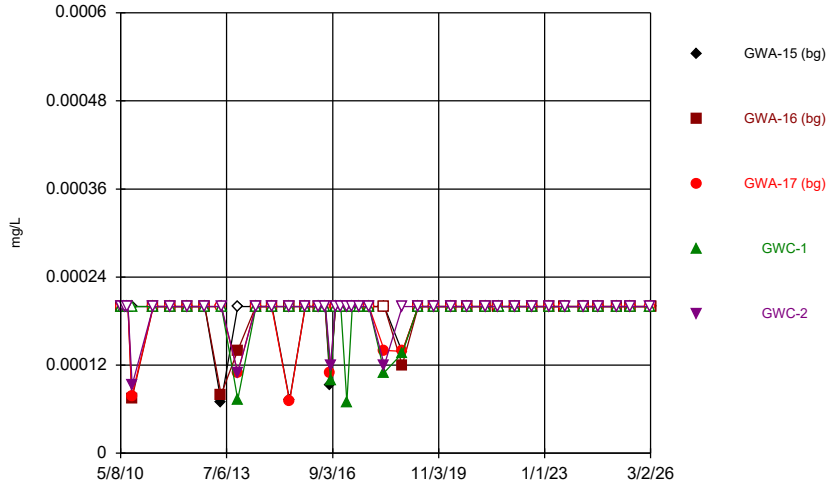
Time Series



Constituent: Lead Analysis Run 6/12/2026 4:01 PM
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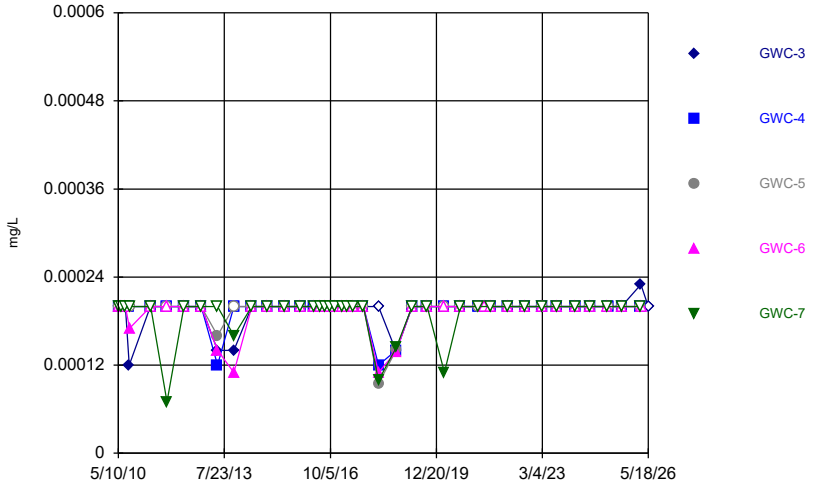
Time Series



Constituent: Mercury Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

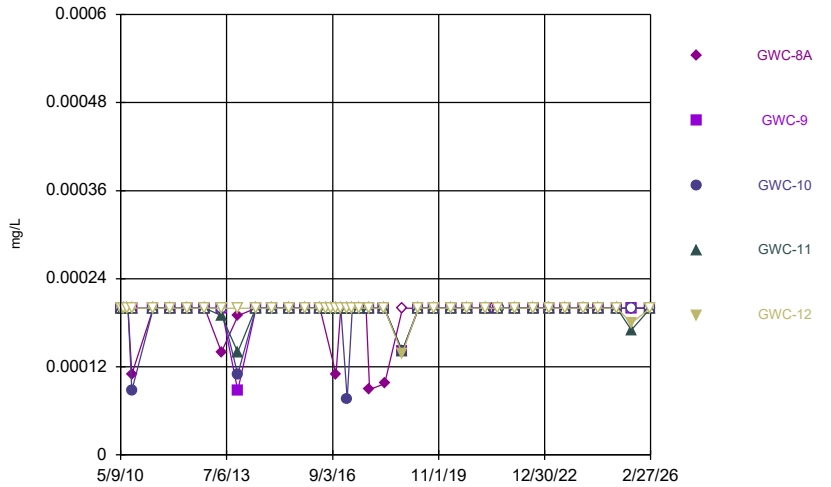
Time Series



Constituent: Mercury Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
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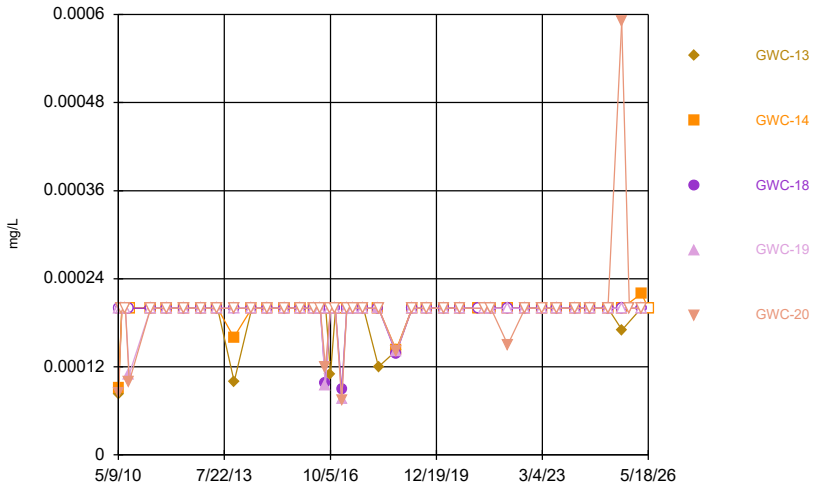
Time Series



Constituent: Mercury Analysis Run 6/12/2026 4:01 PM
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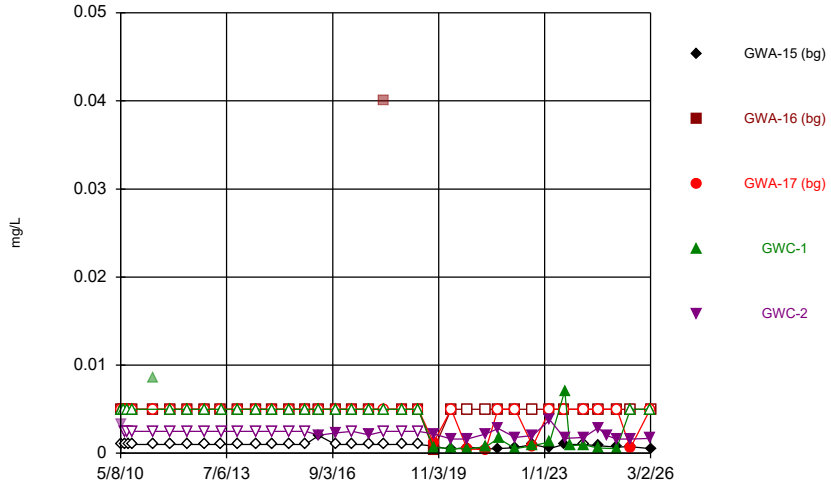
Time Series



Constituent: Mercury Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
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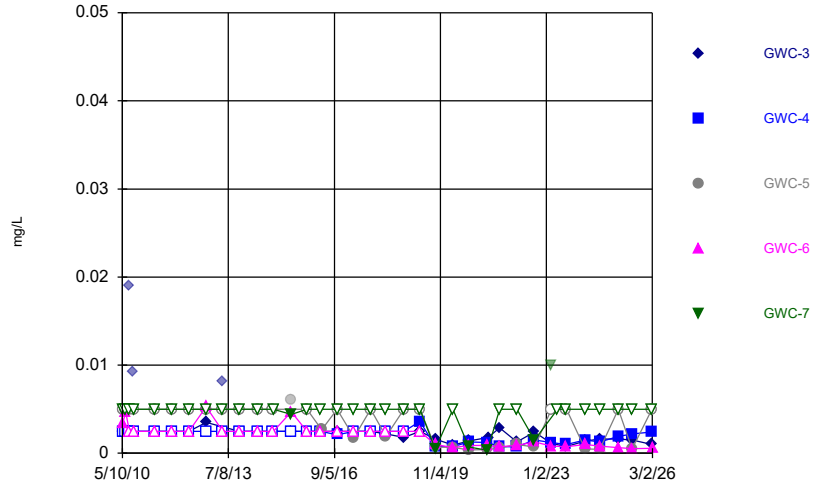
Time Series



Constituent: Nickel Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

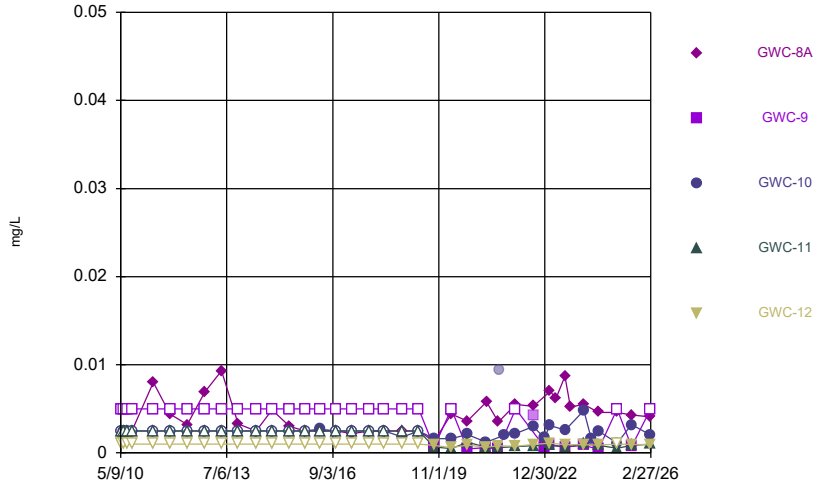
Time Series



Constituent: Nickel Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

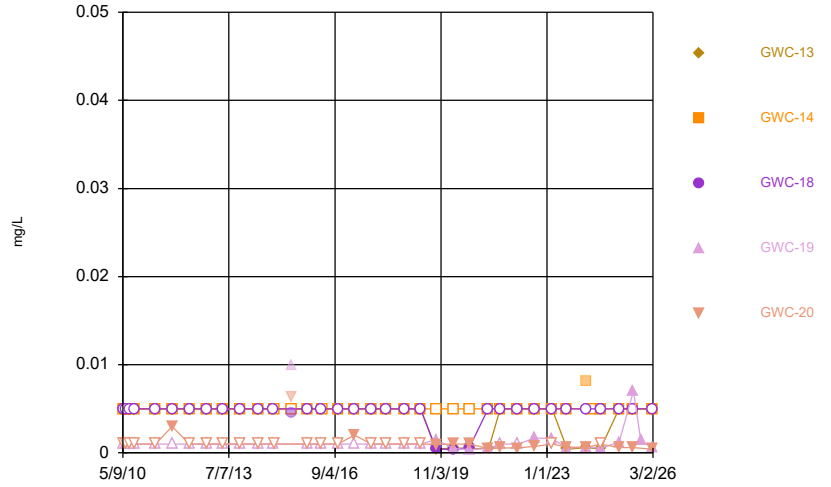
Time Series



Constituent: Nickel Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

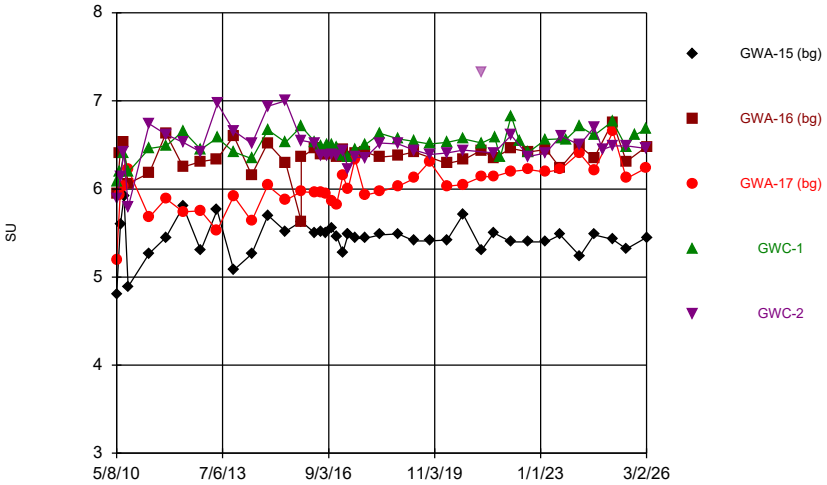
Time Series



Constituent: Nickel Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

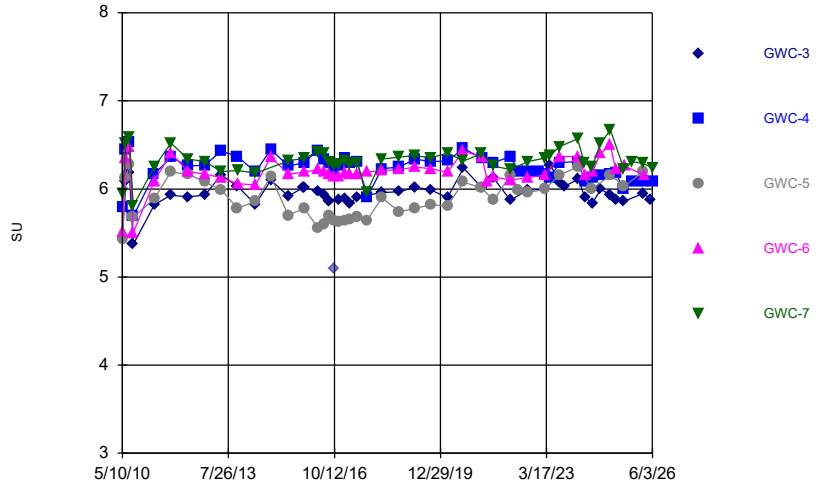


Constituent: pH, Field Analysis Run 6/12/2026 4:01 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

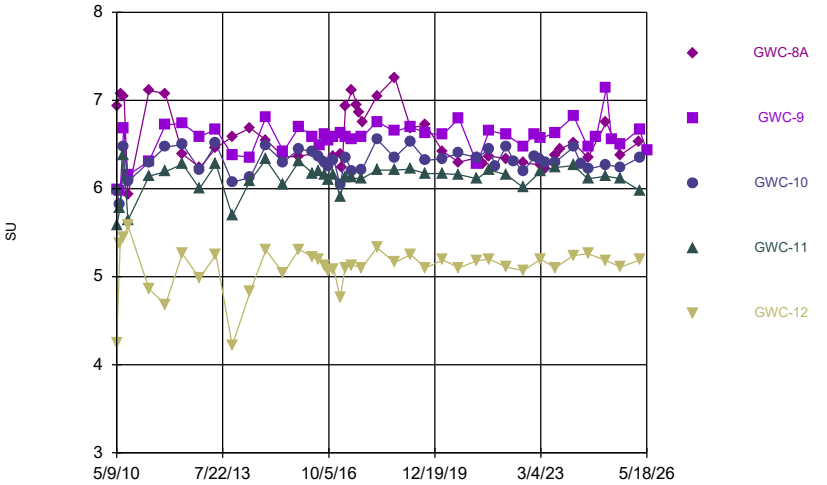


Constituent: pH, Field Analysis Run 6/12/2026 4:01 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

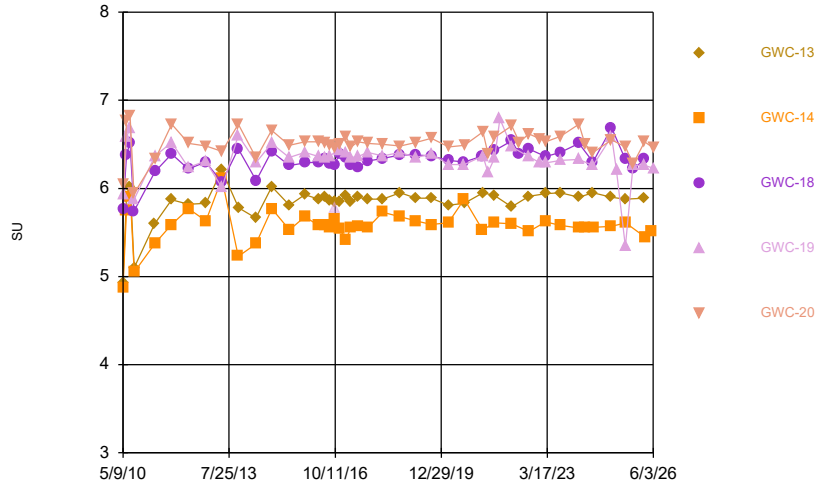


Constituent: pH, Field Analysis Run 6/12/2026 4:01 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Time Series

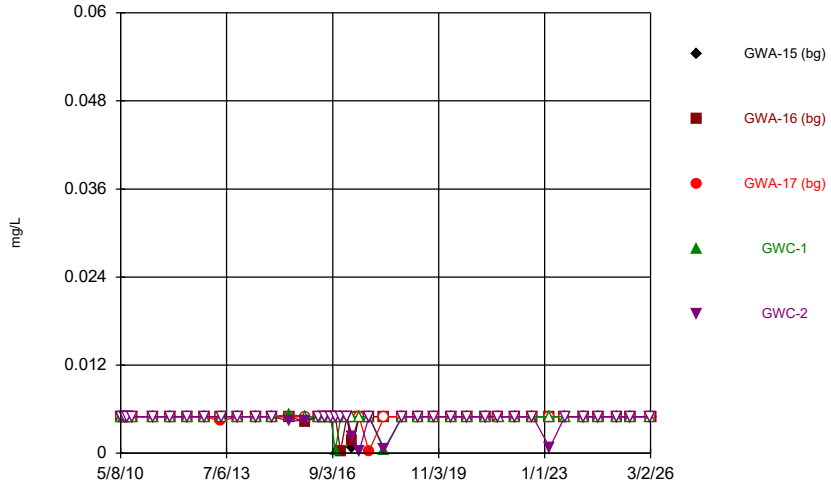


Constituent: pH, Field Analysis Run 6/12/2026 4:01 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

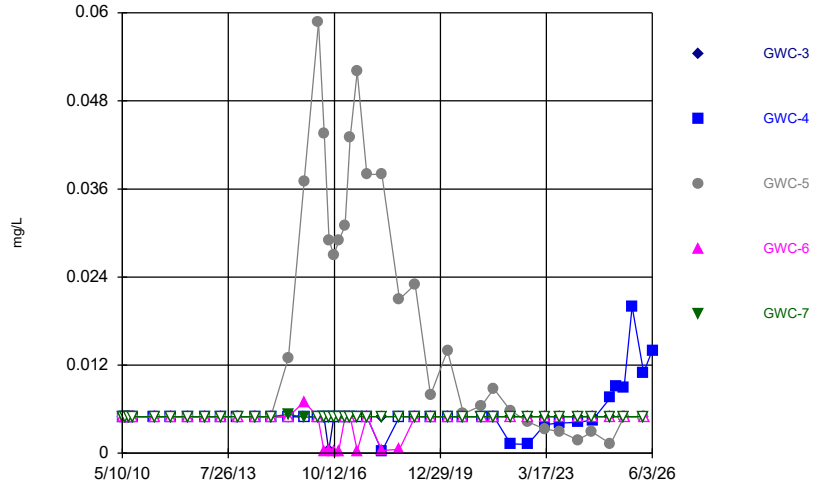
Time Series



Constituent: Selenium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

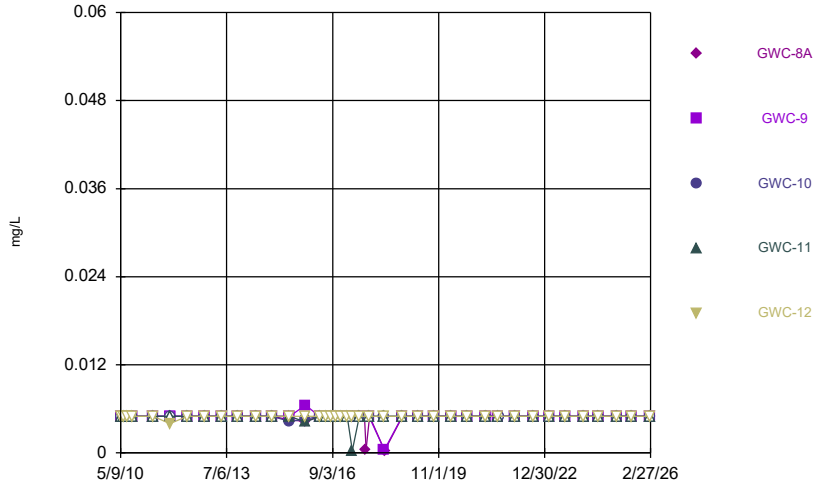
Time Series



Constituent: Selenium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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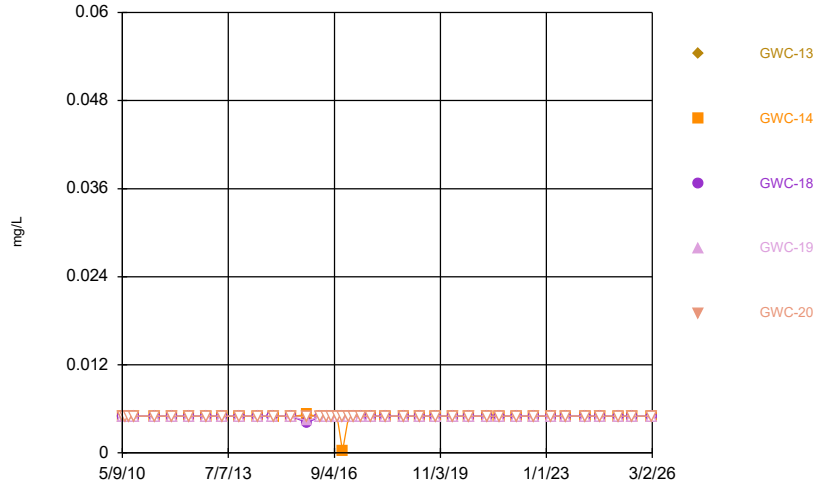
Time Series



Constituent: Selenium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

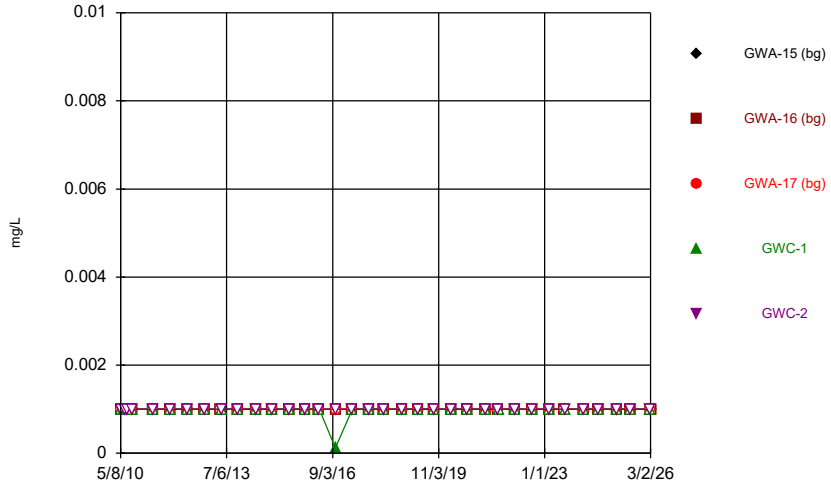
Time Series



Constituent: Selenium Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

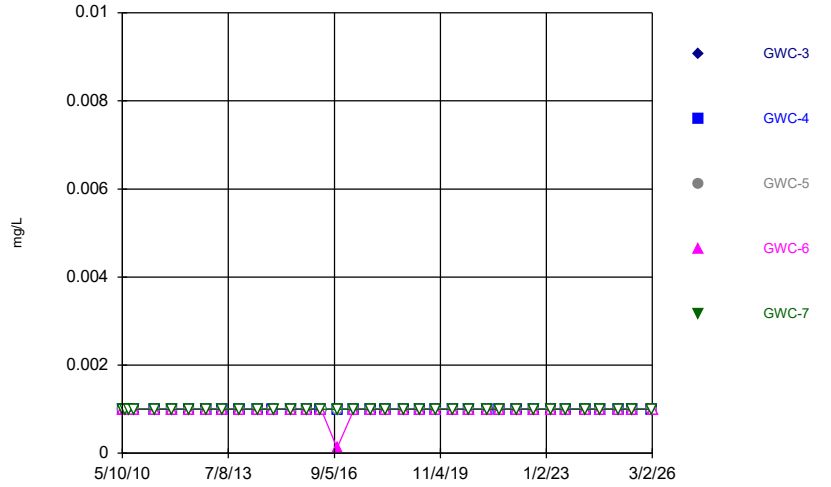
Time Series



Constituent: Silver Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

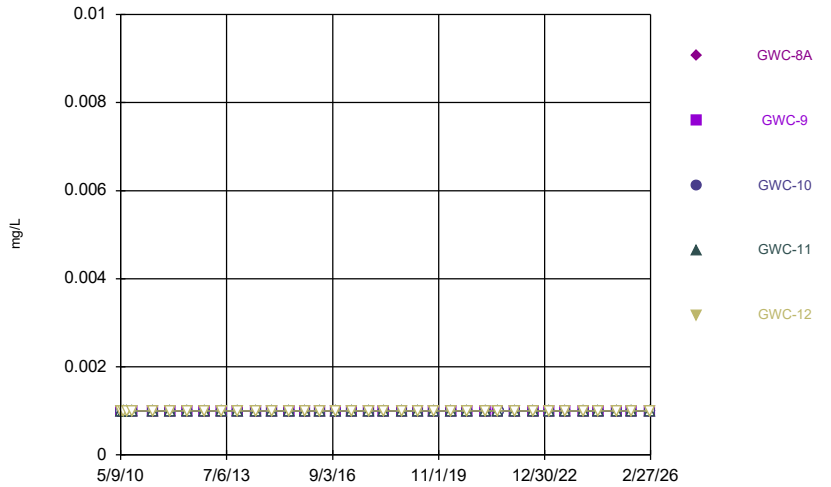
Time Series



Constituent: Silver Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

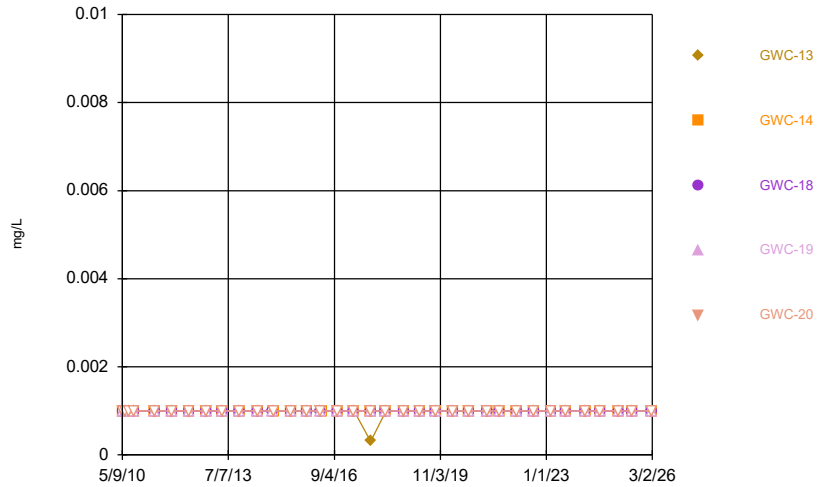
Time Series



Constituent: Silver Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

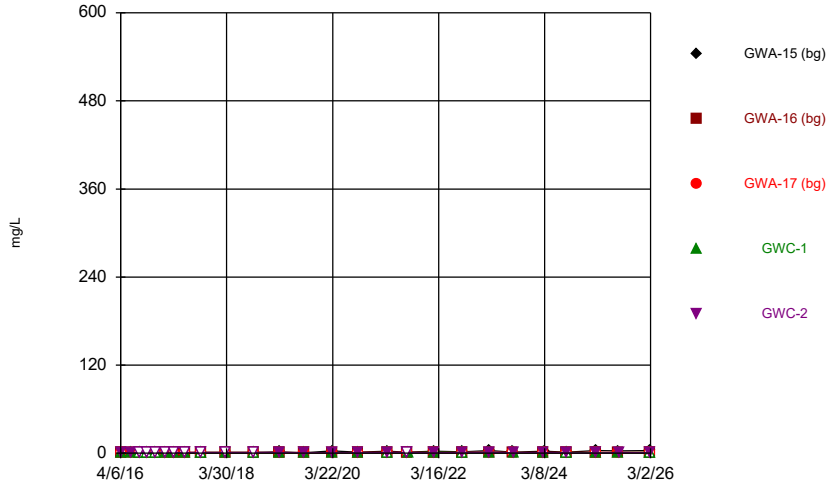
Time Series



Constituent: Silver Analysis Run 6/12/2026 4:01 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

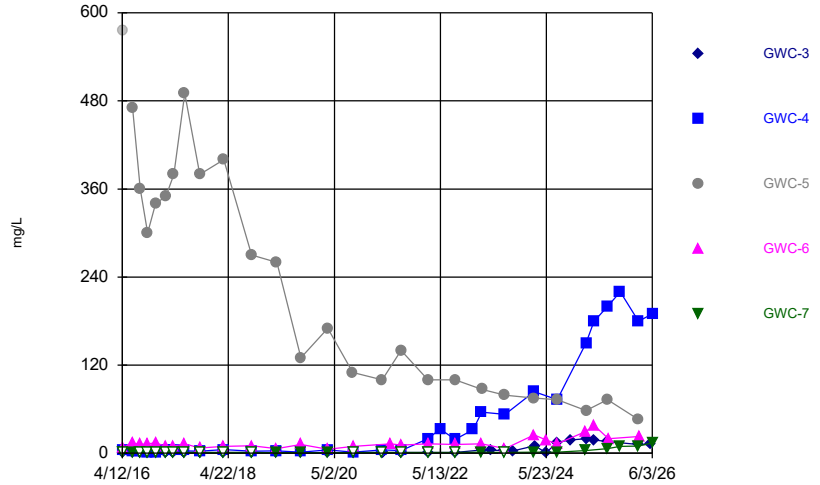
Time Series



Constituent: Sulfate Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

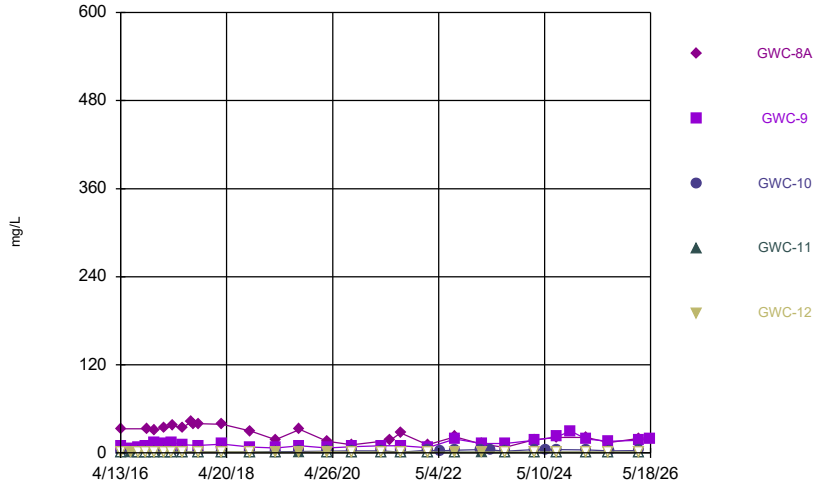
Time Series



Constituent: Sulfate Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

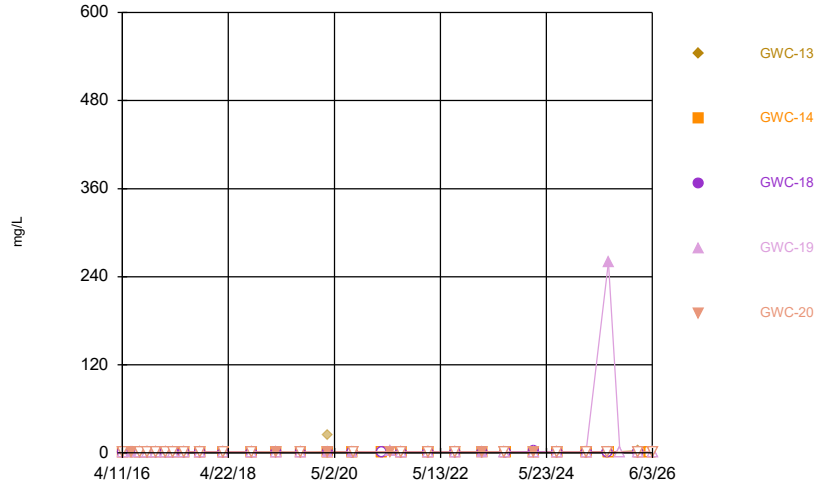
Time Series



Constituent: Sulfate Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

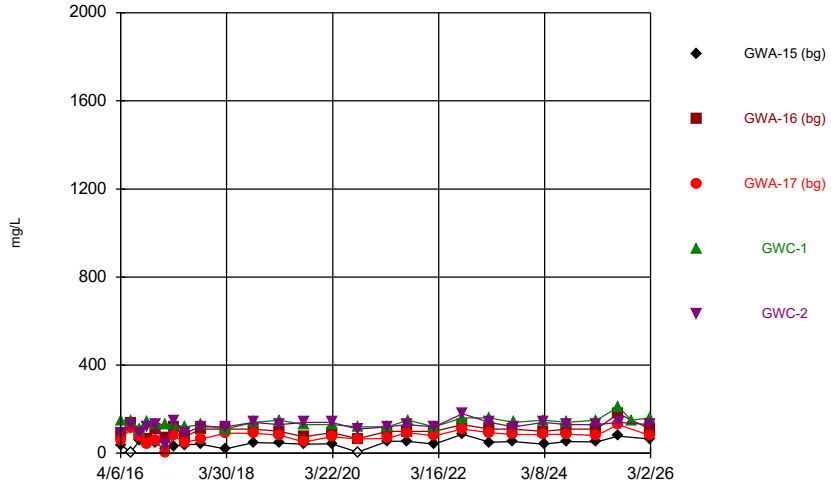
Time Series



Constituent: Sulfate Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

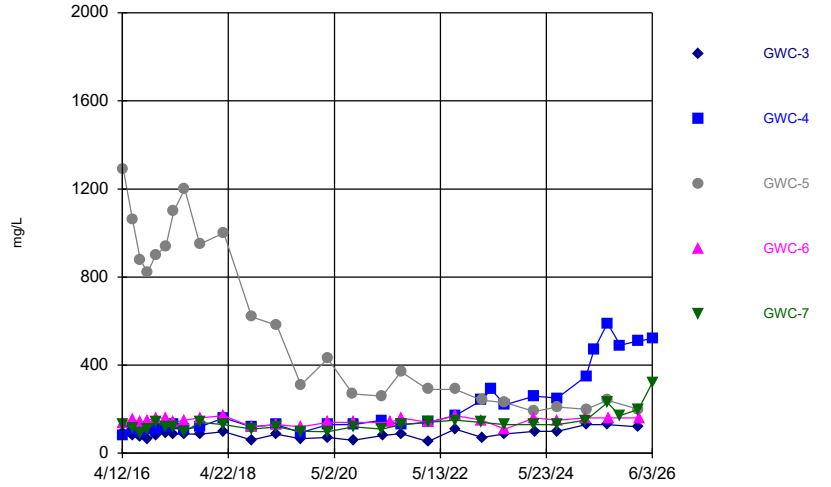
Time Series



Constituent: TDS Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

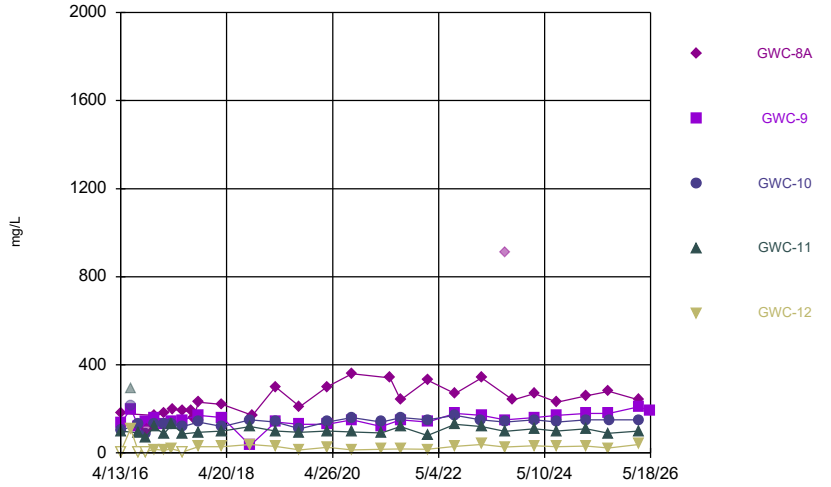
Time Series



Constituent: TDS Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

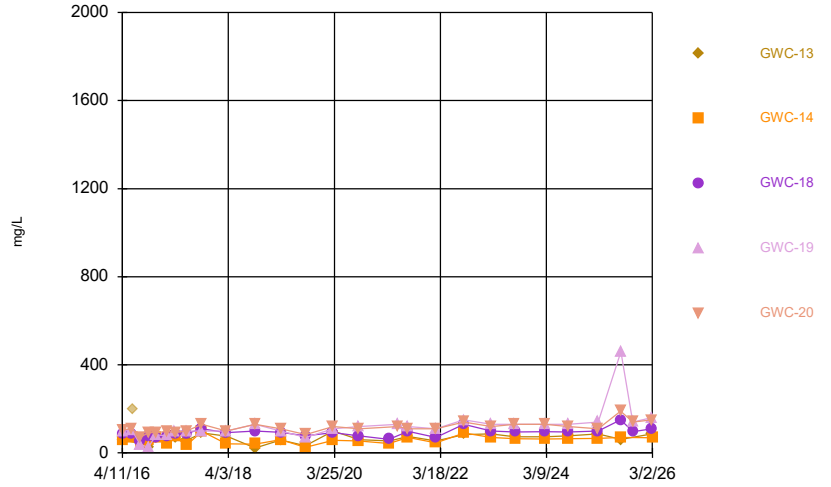
Time Series



Constituent: TDS Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

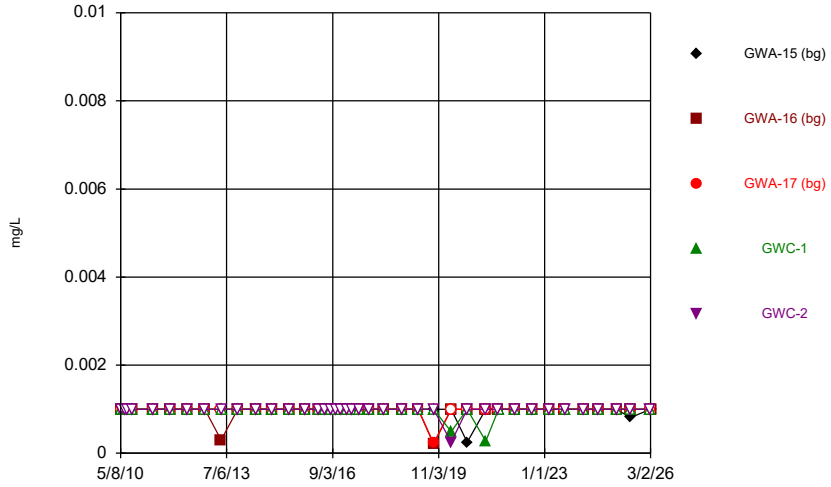
Time Series



Constituent: TDS Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

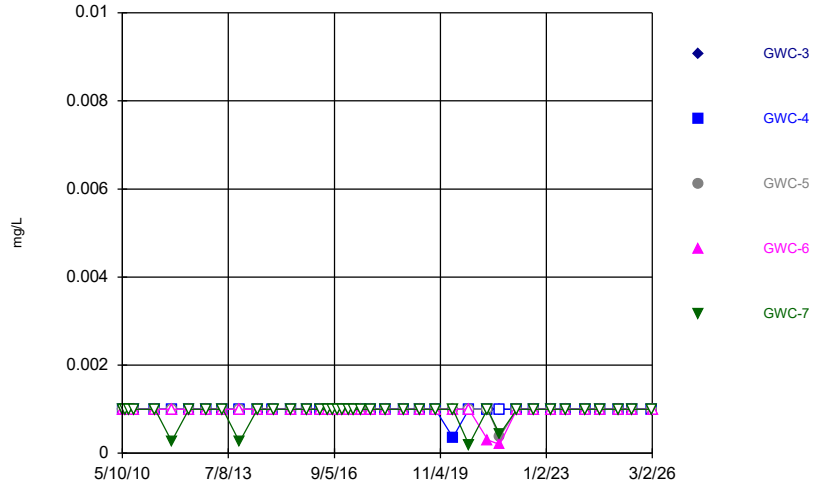
Time Series



Constituent: Thallium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

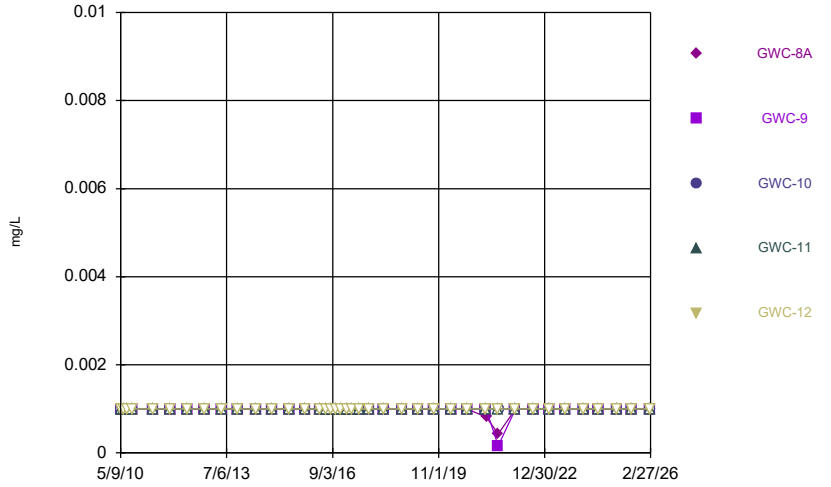
Time Series



Constituent: Thallium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

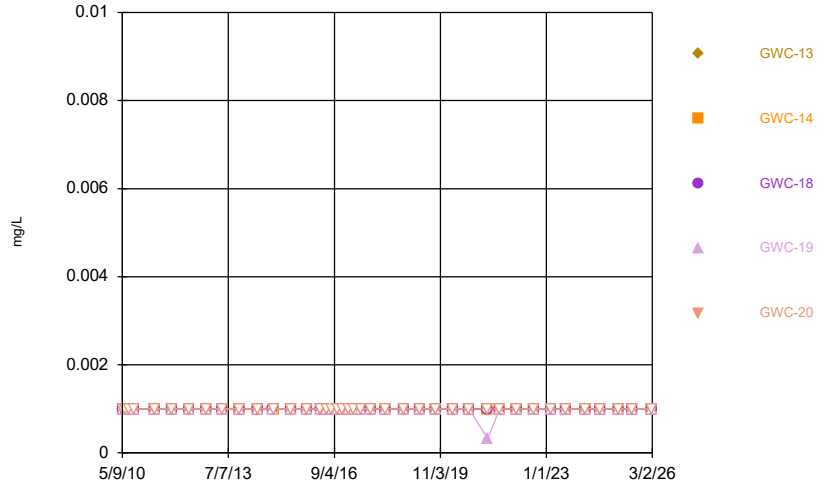
Time Series



Constituent: Thallium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

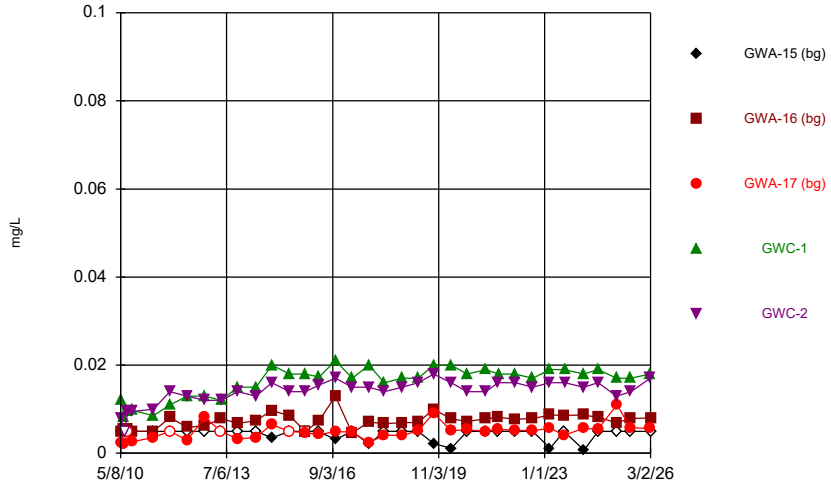
Time Series



Constituent: Thallium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

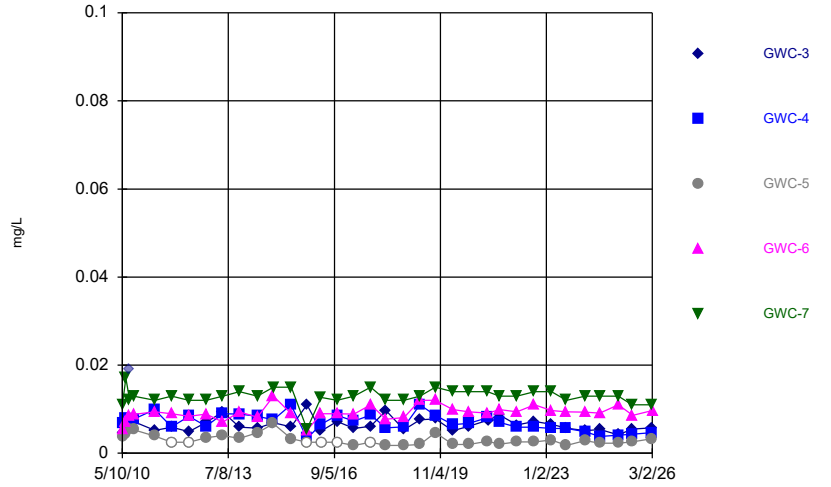
Time Series



Constituent: Vanadium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

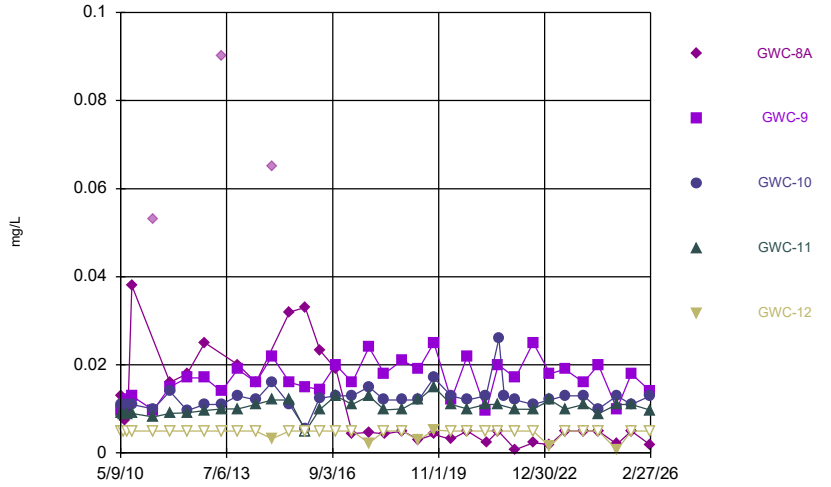
Time Series



Constituent: Vanadium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

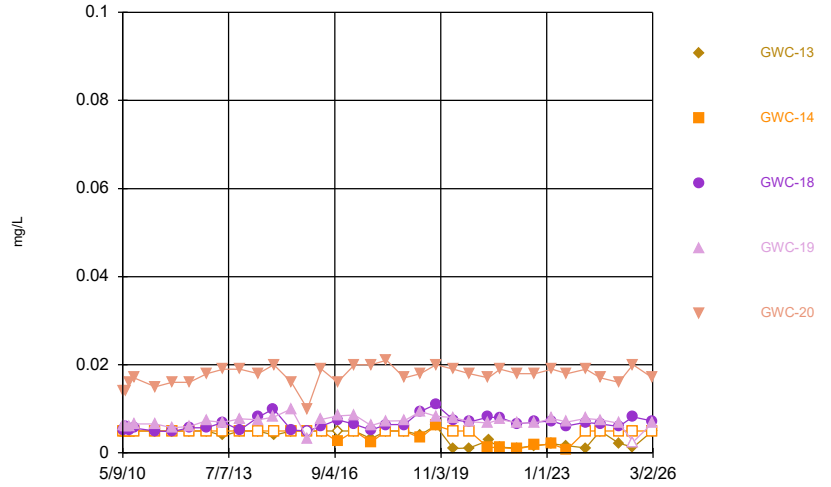
Time Series



Constituent: Vanadium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

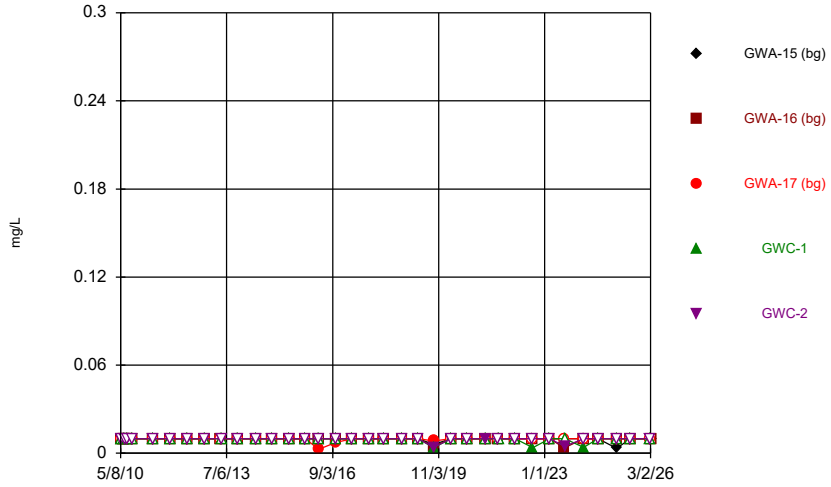
Time Series



Constituent: Vanadium Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

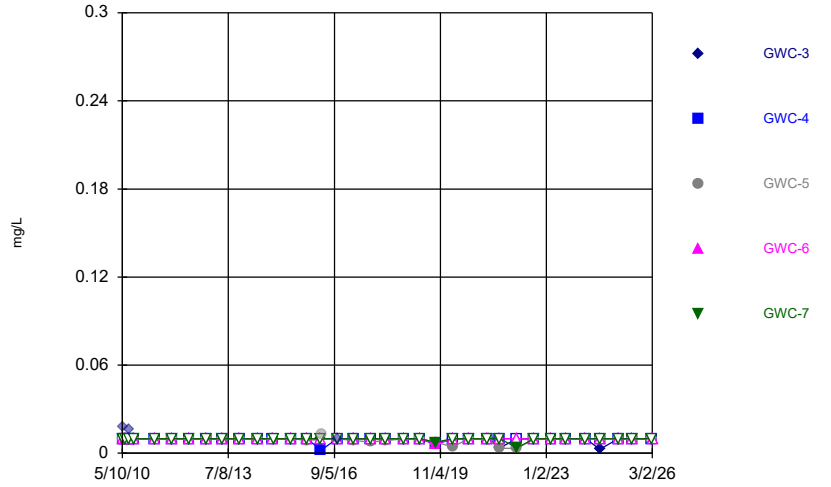
Time Series



Constituent: Zinc Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

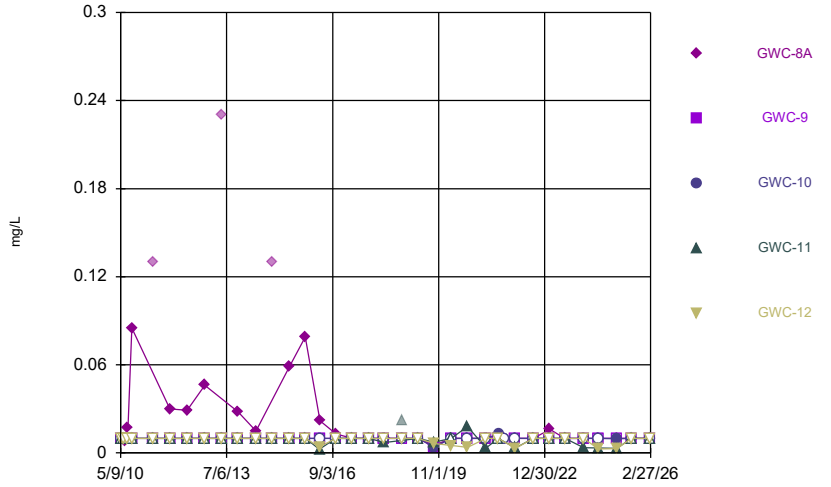
Time Series



Constituent: Zinc Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

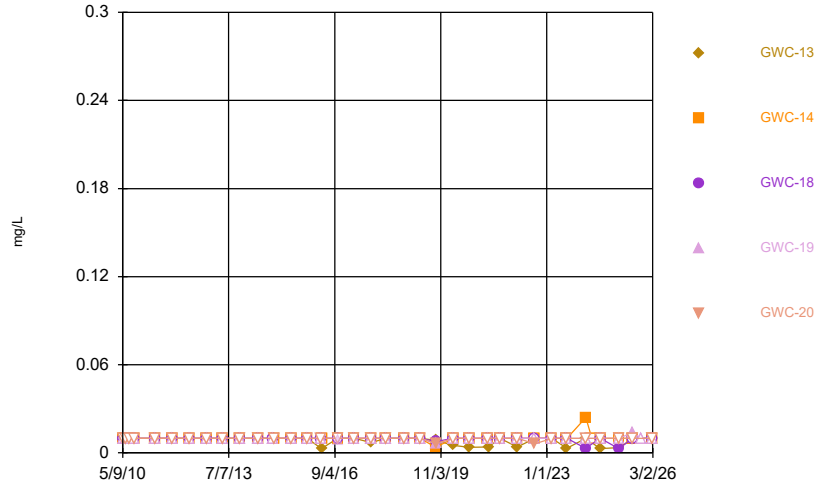
Time Series



Constituent: Zinc Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 6/12/2026 4:02 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.005		
5/9/2010	<0.005	<0.005			
5/11/2010				<0.005	<0.005
6/16/2010		<0.005	<0.005		
6/17/2010				<0.005	
6/18/2010	<0.005				
6/19/2010					<0.005
7/26/2010			<0.005		
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005				
9/7/2010		<0.005	<0.005		
9/9/2010	<0.005			<0.005	<0.005
4/28/2011				<0.005	<0.005
4/29/2011		<0.005	<0.005		
4/30/2011	<0.005				
10/28/2011	<0.005	<0.005	<0.005		<0.005
10/29/2011				<0.005	
5/2/2012	<0.005	<0.005	<0.005		
5/3/2012				<0.005	<0.005
11/9/2012	<0.005	<0.005	<0.005	<0.005	<0.005
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013	<0.005			<0.005	<0.005
11/6/2013		<0.005	<0.005		
5/20/2014	<0.005	<0.005	<0.005		
5/22/2014					<0.005
5/23/2014				<0.005	
11/8/2014		<0.005	<0.005		
11/12/2014	<0.005				
11/13/2014				<0.005	<0.005
5/22/2015	<0.005	<0.005	<0.005		
5/23/2015				<0.005	
5/24/2015					<0.005
11/9/2015		<0.005	<0.005		
11/11/2015	<0.005			<0.005	<0.005
4/6/2016	<0.005	<0.005	<0.005		
4/12/2016				<0.005	<0.005
6/15/2016	<0.005	<0.005	<0.005		
6/16/2016				<0.005	<0.005
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/4/2016	<0.005	<0.005		<0.005	<0.005
10/5/2016			<0.005		
11/29/2016		<0.005	<0.005		
11/30/2016	<0.005			<0.005	<0.005
2/7/2017	<0.005	0.001 (J)	<0.005	<0.005	<0.005
4/4/2017	<0.005	<0.005	<0.005		
4/5/2017				<0.005	
4/6/2017					<0.005
6/20/2017	<0.005	<0.005	<0.005	<0.005	<0.005
10/4/2017	<0.005			<0.005	<0.005
10/5/2017		<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.005	<0.005	<0.005	<0.005	<0.005
10/2/2018	<0.005	<0.005	<0.005	<0.005	<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2019	<0.005	<0.005	<0.005	<0.005	0.00042 (J)
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005
4/1/2021	<0.005	<0.005	<0.005	<0.005	0.0013 (J)
8/11/2021	<0.005	<0.005	<0.005		
8/12/2021					<0.005
8/18/2021				<0.005	
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/24/2022			<0.005	<0.005	
8/25/2022	<0.005	<0.005			
8/26/2022					<0.005
2/27/2023				<0.005	<0.005
2/28/2023	<0.005	<0.005	<0.005		
8/3/2023	<0.005	<0.005	<0.005		
8/9/2023				<0.005	<0.005
2/28/2024		<0.005	<0.005		
3/1/2024				<0.005	<0.005
3/4/2024	<0.005				
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025	<0.005	<0.005		<0.005	<0.005
2/26/2025			<0.005		
7/24/2025	<0.005	<0.005	<0.005		
7/25/2025				<0.005	
7/31/2025					<0.005
2/25/2026				<0.005	<0.005
2/27/2026			<0.005		
3/2/2026	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.005
5/11/2010	<0.005	<0.005	<0.005	<0.005	
6/17/2010	<0.005	<0.005			
6/18/2010			<0.005	<0.005	<0.005
7/27/2010			<0.005	<0.005	
7/28/2010	<0.005	<0.005			<0.005
9/7/2010	<0.005				
9/8/2010		<0.005			
9/9/2010			<0.005	<0.005	<0.005
4/28/2011		<0.005			
4/29/2011	<0.005		<0.005		
4/30/2011				<0.005	<0.005
10/28/2011	<0.005		<0.005		
10/29/2011		<0.005		<0.005	<0.005
5/3/2012	<0.005	<0.005			
5/4/2012			<0.005	<0.005	<0.005
11/9/2012	<0.005				
11/10/2012		<0.005	<0.005	<0.005	<0.005
5/9/2013			<0.005	<0.005	<0.005
5/10/2013	<0.005	<0.005			
11/6/2013	<0.005	<0.005	<0.005		
11/7/2013				<0.005	<0.005
5/21/2014				<0.005	<0.005
5/22/2014	<0.005	<0.005	<0.005		
11/9/2014	<0.005	<0.005	<0.005	<0.005	
11/12/2014					<0.005
5/22/2015	<0.005	<0.005			
5/24/2015			<0.005	<0.005	<0.005
11/10/2015	<0.005				
11/11/2015		<0.005	<0.005	<0.005	<0.005
4/12/2016	<0.005	<0.005		<0.005	
4/13/2016					<0.005
4/19/2016			<0.005		
6/20/2016	0.0002 (J)	<0.005		<0.005	0.0002 (J)
6/22/2016			<0.005		
8/12/2016	<0.005	<0.005		<0.005	
8/15/2016					<0.005
8/16/2016			<0.005		
10/5/2016	<0.005				
10/6/2016		<0.005	<0.005	<0.005	<0.005
11/30/2016	<0.005	<0.005		<0.005	
12/1/2016			<0.005		<0.005
2/8/2017	<0.005	<0.005			
2/9/2017			<0.005	<0.005	<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005	
4/7/2017					<0.005
6/21/2017	<0.005		<0.005	<0.005	
6/22/2017		<0.005			<0.005
10/5/2017	<0.005		<0.005		
10/6/2017		<0.005		<0.005	<0.005
3/21/2018	<0.005	<0.005		<0.005	
3/22/2018			<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.005	<0.005	<0.005	<0.005	
10/4/2018					<0.005
3/26/2019	<0.005	<0.005		<0.005	
3/27/2019			<0.005		<0.005
9/10/2019	<0.005	<0.005			
9/11/2019			<0.005	<0.005	<0.005
3/18/2020	<0.005		<0.005	<0.005	
3/19/2020		<0.005			<0.005
9/9/2020			<0.005		
9/10/2020	<0.005	<0.005		<0.005	<0.005
4/1/2021			<0.005		<0.005
4/2/2021		<0.005			
4/5/2021				<0.005	
4/6/2021	<0.005				
8/11/2021				<0.005	<0.005
8/12/2021	<0.005	<0.005	<0.005		
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022	<0.005	0.00058 (J)	<0.005	<0.005	<0.005
2/27/2023		<0.005		<0.005	<0.005
2/28/2023	<0.005		<0.005		
8/8/2023		<0.005	<0.005	<0.005	<0.005
8/9/2023	<0.005				
2/29/2024		<0.005	<0.005	<0.005	<0.005
3/4/2024	0.0013 (J)				
8/6/2024			<0.005		<0.005
8/7/2024	<0.005	<0.005		<0.005	
2/24/2025				<0.005	<0.005
2/25/2025	<0.005	<0.005	<0.005		
7/24/2025		<0.005			<0.005
7/25/2025	<0.005		<0.005		
7/31/2025				<0.005	
2/25/2026	<0.005	<0.005	<0.005		<0.005
3/2/2026				<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	<0.005	<0.005	<0.005	<0.005	
6/16/2010		<0.005	<0.005	<0.005	
6/18/2010					<0.005
6/19/2010	<0.005				
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005		<0.005		
9/8/2010	<0.005	<0.005	<0.005	<0.005	<0.005
4/29/2011		<0.005	<0.005	<0.005	<0.005
4/30/2011	<0.005				
10/27/2011	<0.005	<0.005	<0.005	<0.005	
10/28/2011					<0.005
5/3/2012		<0.005			<0.005
5/4/2012	<0.005		<0.005	<0.005	
11/10/2012				<0.005	<0.005
11/11/2012	<0.005	<0.005	<0.005		
5/9/2013		<0.005	<0.005	<0.005	<0.005
5/10/2013	<0.005				
11/5/2013			<0.005		
11/6/2013		<0.005		<0.005	<0.005
11/7/2013	<0.005				
5/20/2014				<0.005	<0.005
5/21/2014	<0.005	<0.005	<0.005		
11/12/2014		<0.005	<0.005	<0.005	<0.005
11/13/2014	<0.005				
5/23/2015	<0.005	<0.005	<0.005		<0.005
5/24/2015				<0.005	
11/11/2015	<0.005				
11/12/2015		<0.005	<0.005	<0.005	<0.005
4/13/2016		<0.005	<0.005	<0.005	0.000646 (J)
4/19/2016	<0.005				
6/21/2016			<0.005	<0.005	<0.005
6/22/2016		<0.005			
8/15/2016		<0.005	<0.005	<0.005	<0.005
10/5/2016			<0.005	<0.005	<0.005
10/6/2016		<0.005			
10/10/2016	<0.005				
12/1/2016	<0.005	<0.005	<0.005	<0.005	<0.005
2/8/2017		<0.005	<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017					<0.005
4/6/2017		<0.005	<0.005	<0.005	
4/7/2017	<0.005				
6/20/2017				<0.005	<0.005
6/21/2017	<0.005	<0.005	<0.005		
8/15/2017	<0.005				
9/1/2017	<0.005				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/9/2017	<0.005				
3/21/2018		<0.005	<0.005	<0.005	<0.005
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.005				
3/26/2019					<0.005
3/27/2019	<0.005	<0.005	<0.005	<0.005	
9/11/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005		
9/10/2020				<0.005	<0.005
4/1/2021		<0.005	<0.005	<0.005	<0.005
4/5/2021	<0.005				
8/11/2021				<0.005	<0.005
8/12/2021	<0.005	<0.005			
8/17/2021			<0.005		
2/15/2022	<0.005	<0.005	<0.005		
2/16/2022				<0.005	<0.005
8/25/2022	<0.005	<0.005	<0.005	<0.005	
8/26/2022					<0.005
2/21/2023			<0.005		
2/27/2023	<0.005	<0.005		<0.005	<0.005
8/8/2023	<0.005	<0.005			
8/9/2023			<0.005	<0.005	<0.005
2/29/2024	<0.005			<0.005	<0.005
3/1/2024		<0.005	<0.005		
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/24/2025	<0.005	<0.005	<0.005	<0.005	<0.005
7/30/2025				<0.005	<0.005
7/31/2025	<0.005	<0.005			
8/1/2025			<0.005		
2/25/2026	<0.005				
2/26/2026		<0.005	<0.005	<0.005	
2/27/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			<0.005		
5/11/2010				<0.005	<0.005
6/16/2010			<0.005	<0.005	
6/17/2010					<0.005
6/18/2010	<0.005	<0.005			
7/26/2010			<0.005		
7/27/2010				<0.005	<0.005
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			<0.005	<0.005	<0.005
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			<0.005	<0.005	<0.005
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/2/2012			<0.005	<0.005	
5/3/2012		<0.005			<0.005
5/4/2012	<0.005				
11/9/2012			<0.005	<0.005	
11/10/2012		<0.005			<0.005
11/11/2012	<0.005				
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013		<0.005			
11/6/2013			<0.005	<0.005	<0.005
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				<0.005	<0.005
5/23/2014			<0.005		
11/8/2014			<0.005	<0.005	
11/9/2014					<0.005
11/12/2014	<0.005	<0.005			
5/22/2015			<0.005	<0.005	<0.005
5/24/2015	<0.005	<0.005			
11/10/2015			<0.005	<0.005	<0.005
11/11/2015		<0.005			
11/12/2015	<0.005				
4/11/2016			<0.005	<0.005	
4/12/2016					<0.005
4/13/2016	<0.005	<0.005			
6/16/2016			0.00018 (J)	0.00014 (J)	<0.005
6/21/2016	0.0003 (J)	<0.005			
8/11/2016			<0.005	<0.005	<0.005
8/15/2016	<0.005	<0.005			
10/4/2016		<0.005			
10/5/2016			<0.005	<0.005	<0.005
10/7/2016	<0.005				
11/29/2016			<0.005	<0.005	
11/30/2016					<0.005
12/1/2016	<0.005	<0.005			
2/7/2017		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017				<0.005	
4/6/2017	<0.005	<0.005	<0.005		<0.005
6/20/2017		<0.005			
6/21/2017			<0.005	<0.005	<0.005
6/22/2017	<0.005				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/6/2017	<0.005				
3/20/2018		<0.005	<0.005	<0.005	
3/21/2018					<0.005
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.005	
10/3/2018	<0.005				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/11/2019	<0.005	<0.005	0.00039 (J)		
9/12/2019				<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005		
3/19/2020				<0.005	<0.005
9/9/2020		<0.005	<0.005	<0.005	
9/10/2020	<0.005				<0.005
4/1/2021		<0.005	<0.005		
4/5/2021				<0.005	<0.005
4/6/2021	<0.005				
8/11/2021	<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022			<0.005	<0.005	<0.005
8/26/2022	<0.005	<0.005			
2/27/2023	<0.005	<0.005			
2/28/2023			<0.005	<0.005	<0.005
8/8/2023				<0.005	<0.005
8/9/2023	<0.005	<0.005	<0.005		
2/29/2024			<0.005	<0.005	
3/1/2024	<0.005	<0.005			<0.005
8/6/2024	<0.005		<0.005	<0.005	<0.005
8/8/2024		<0.005			
2/24/2025	<0.005				
2/25/2025		<0.005	<0.005	<0.005	<0.005
7/28/2025			<0.005		<0.005
7/30/2025	<0.005			<0.005	
7/31/2025		<0.005			
2/27/2026	<0.005		<0.005	<0.005	<0.005
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.005		
5/9/2010	<0.005	<0.005			
5/11/2010				<0.005	<0.005
6/16/2010		<0.005	<0.005		
6/17/2010				<0.005	
6/18/2010	<0.005				
6/19/2010					<0.005
7/26/2010			<0.005		
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005				
9/7/2010		<0.005	<0.005		
9/9/2010	<0.005			<0.005	<0.005
4/28/2011				<0.005	<0.005
4/29/2011		<0.005	<0.005		
4/30/2011	<0.005				
10/28/2011	<0.005	<0.005	<0.005		<0.005
10/29/2011				<0.005	
5/2/2012	<0.005	<0.005	<0.005		
5/3/2012				<0.005	<0.005
11/9/2012	<0.005	<0.005	<0.005	<0.005	<0.005
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013	<0.005			<0.005	<0.005
11/6/2013		<0.005	<0.005		
5/20/2014	<0.005	<0.005	<0.005		
5/22/2014					<0.005
5/23/2014				<0.005	
11/8/2014		<0.005	<0.005		
11/12/2014	<0.005				
11/13/2014				<0.005	<0.005
5/22/2015	<0.005	<0.005	<0.005		
5/23/2015				<0.005	
5/24/2015					<0.005
11/9/2015		<0.005	<0.005		
11/11/2015	<0.005			<0.005	<0.005
4/6/2016	<0.005	<0.005	<0.005		
4/12/2016				<0.005	<0.005
6/15/2016	<0.005	<0.005	<0.005		
6/16/2016				6E-05 (J)	5.5E-05 (J)
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/4/2016	<0.005	<0.005		0.00079 (J)	<0.005
10/5/2016			<0.005		
11/29/2016		<0.005	<0.005		
11/30/2016	<0.005			<0.005	<0.005
2/7/2017	0.0009 (J)	<0.005	<0.005	<0.005	<0.005
4/4/2017	<0.005	<0.005	<0.005		
4/5/2017				<0.005	
4/6/2017					<0.005
6/20/2017	<0.005	<0.005	<0.005	<0.005	<0.005
10/4/2017	<0.005			<0.005	<0.005
10/5/2017		<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.005	<0.005	<0.005	<0.005	<0.005
10/2/2018	<0.005	<0.005	<0.005	<0.005	<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2019	0.00032 (J)	0.00049 (J)	0.00069 (J)	0.00033 (J)	0.00038 (J)
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005
4/1/2021	<0.005	<0.005	<0.005	<0.005	<0.005
8/11/2021	<0.005	<0.005	<0.005		
8/12/2021					<0.005
8/18/2021				<0.005	
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/24/2022			<0.005	<0.005	
8/25/2022	<0.005	<0.005			
8/26/2022					<0.005
2/27/2023				<0.005	<0.005
2/28/2023	<0.005	<0.005	<0.005		
8/3/2023	<0.005	<0.005	<0.005		
8/9/2023				<0.005	<0.005
2/28/2024		<0.005	<0.005		
3/1/2024				<0.005	<0.005
3/4/2024	<0.005				
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025	<0.005	<0.005		<0.005	<0.005
2/26/2025			<0.005		
7/24/2025	<0.005	<0.005	<0.005		
7/25/2025				<0.005	
7/31/2025					<0.005
2/25/2026				<0.005	<0.005
2/27/2026			<0.005		
3/2/2026	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.005
5/11/2010	<0.005	<0.005	<0.005	<0.005	
6/17/2010	<0.005	<0.005			
6/18/2010			<0.005	<0.005	<0.005
7/27/2010			<0.005	<0.005	
7/28/2010	<0.005	<0.005			<0.005
9/7/2010	<0.005				
9/8/2010		<0.005			
9/9/2010			<0.005	<0.005	<0.005
4/28/2011		<0.005			
4/29/2011	<0.005		<0.005		
4/30/2011				<0.005	<0.005
10/28/2011	<0.005		<0.005		
10/29/2011		<0.005		<0.005	<0.005
5/3/2012	<0.005	<0.005			
5/4/2012			<0.005	<0.005	<0.005
11/9/2012	<0.005				
11/10/2012		<0.005	<0.005	<0.005	<0.005
5/9/2013			<0.005	<0.005	<0.005
5/10/2013	<0.005	<0.005			
11/6/2013	<0.005	<0.005	<0.005		
11/7/2013				<0.005	<0.005
5/21/2014				<0.005	<0.005
5/22/2014	<0.005	<0.005	<0.005		
11/9/2014	<0.005	<0.005	<0.005	<0.005	
11/12/2014					<0.005
5/22/2015	<0.005	<0.005			
5/24/2015			<0.005	<0.005	<0.005
11/10/2015	<0.005				
11/11/2015		<0.005	<0.005	<0.005	<0.005
4/12/2016	<0.005	<0.005		<0.005	
4/13/2016					<0.005
4/19/2016			<0.005		
6/20/2016	<0.005	<0.005		6.3E-05 (J)	<0.005
6/22/2016			0.0008 (J)		
8/12/2016	0.00053 (J)	<0.005		<0.005	
8/15/2016					<0.005
8/16/2016			<0.005		
10/5/2016	<0.005				
10/6/2016		<0.005	<0.005	<0.005	<0.005
11/30/2016	<0.005	<0.005		<0.005	
12/1/2016			<0.005		<0.005
2/8/2017	<0.005	0.00047 (J)			
2/9/2017			0.0014	<0.005	<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005	
4/7/2017					<0.005
6/21/2017	<0.005		<0.005	<0.005	
6/22/2017		<0.005			<0.005
10/5/2017	<0.005		<0.005		
10/6/2017		<0.005		<0.005	<0.005
3/21/2018	0.00089 (J)	<0.005		<0.005	
3/22/2018			0.00046 (J)		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.005	<0.005	<0.005	<0.005	
10/4/2018					<0.005
3/26/2019	<0.005	<0.005		<0.005	
3/27/2019			<0.005		<0.005
9/10/2019	0.00032 (J)	0.00032 (J)			
9/11/2019			0.00038 (J)	0.00041 (J)	0.00038 (J)
3/18/2020	<0.005		<0.005	<0.005	
3/19/2020		<0.005			<0.005
9/9/2020			<0.005		
9/10/2020	<0.005	<0.005		<0.005	<0.005
4/1/2021			<0.005		<0.005
4/2/2021		<0.005			
4/5/2021				<0.005	
4/6/2021	<0.005				
8/11/2021				<0.005	<0.005
8/12/2021	<0.005	<0.005	<0.005		
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022	<0.005	<0.005	<0.005	<0.005	<0.005
2/27/2023		<0.005		<0.005	<0.005
2/28/2023	<0.005		<0.005		
8/8/2023		<0.005	<0.005	<0.005	<0.005
8/9/2023	<0.005				
2/29/2024		<0.005	<0.005	<0.005	<0.005
3/4/2024	<0.005				
8/6/2024			<0.005		<0.005
8/7/2024	<0.005	<0.005		<0.005	
2/24/2025				<0.005	<0.005
2/25/2025	<0.005	<0.005	<0.005		
7/24/2025		<0.005			<0.005
7/25/2025	<0.005		<0.005		
7/31/2025				<0.005	
2/25/2026	<0.005	<0.005	<0.005		<0.005
3/2/2026				<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	<0.005	<0.005	<0.005	<0.005	
6/16/2010		<0.005	<0.005	<0.005	
6/18/2010					<0.005
6/19/2010	<0.005				
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005		<0.005		
9/8/2010	<0.005	<0.005	<0.005	<0.005	<0.005
4/29/2011		<0.005	<0.005	<0.005	<0.005
4/30/2011	<0.005				
10/27/2011	<0.005	<0.005	<0.005	<0.005	
10/28/2011					<0.005
5/3/2012		<0.005			<0.005
5/4/2012	<0.005		<0.005	<0.005	
11/10/2012				<0.005	<0.005
11/11/2012	<0.005	<0.005	<0.005		
5/9/2013		<0.005	<0.005	<0.005	<0.005
5/10/2013	<0.005				
11/5/2013			<0.005		
11/6/2013		<0.005		<0.005	<0.005
11/7/2013	<0.005				
5/20/2014				<0.005	<0.005
5/21/2014	<0.005	<0.005	<0.005		
11/12/2014		<0.005	<0.005	<0.005	<0.005
11/13/2014	<0.005				
5/23/2015	<0.005	<0.005	<0.005		<0.005
5/24/2015				<0.005	
11/11/2015	<0.005				
11/12/2015		<0.005	<0.005	<0.005	<0.005
4/13/2016		<0.005	<0.005	<0.005	<0.005
4/19/2016	<0.005				
6/21/2016			<0.005	<0.005	<0.005
6/22/2016		<0.005			
8/15/2016		<0.005	<0.005	<0.005	<0.005
10/5/2016			<0.005	<0.005	<0.005
10/6/2016		<0.005			
10/10/2016	<0.005				
12/1/2016	<0.005	<0.005	<0.005	<0.005	<0.005
2/8/2017		<0.005	<0.005	<0.005	<0.005
2/9/2017	0.001 (J)				
4/5/2017					<0.005
4/6/2017		<0.005	<0.005	<0.005	
4/7/2017	<0.005				
6/20/2017				<0.005	<0.005
6/21/2017	0.0014	<0.005	<0.005		
8/15/2017	0.00086 (J)				
9/1/2017	0.00075 (J)				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/9/2017	0.0013				
3/21/2018		<0.005	<0.005	<0.005	<0.005
3/22/2018	0.00075 (J)				
10/2/2018		<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.005				
3/26/2019					<0.005
3/27/2019	0.0012 (J)	0.00062 (J)	<0.005	<0.005	
9/11/2019	0.001 (J)	0.00055 (J)	0.00055 (J)	0.00045 (J)	0.00038 (J)
3/18/2020	0.00042 (J)	<0.005	<0.005	<0.005	<0.005
9/9/2020	0.00092 (J)	<0.005	<0.005		
9/10/2020				<0.005	<0.005
4/1/2021		<0.005	<0.005	<0.005	<0.005
4/5/2021	0.00097 (J)				
8/11/2021				<0.005	<0.005
8/12/2021	0.00081 (J)	<0.005			
8/17/2021			<0.005		
2/15/2022	0.00047 (J)	<0.005	<0.005		
2/16/2022				<0.005	<0.005
8/25/2022	0.00048 (J)	0.00037 (J)	<0.005	<0.005	
8/26/2022					<0.005
2/21/2023			<0.005		
2/27/2023	0.0005 (J)	<0.005		<0.005	<0.005
8/8/2023	0.00091 (J)	<0.005			
8/9/2023			<0.005	<0.005	<0.005
2/29/2024	0.00089 (J)			<0.005	<0.005
3/1/2024		<0.005	<0.005		
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/24/2025	<0.005	<0.005	<0.005	<0.005	<0.005
7/30/2025				<0.005	<0.005
7/31/2025	<0.005	<0.005			
8/1/2025			<0.005		
2/25/2026	<0.005				
2/26/2026		<0.005	<0.005	<0.005	
2/27/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			<0.005		
5/11/2010				<0.005	<0.005
6/16/2010			<0.005	<0.005	
6/17/2010					<0.005
6/18/2010	<0.005	<0.005			
7/26/2010			<0.005		
7/27/2010				<0.005	<0.005
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			<0.005	<0.005	<0.005
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			<0.005	<0.005	<0.005
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/2/2012			<0.005	<0.005	
5/3/2012		<0.005			<0.005
5/4/2012	<0.005				
11/9/2012			<0.005	<0.005	
11/10/2012		<0.005			<0.005
11/11/2012	<0.005				
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013		<0.005			
11/6/2013			<0.005	<0.005	<0.005
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				<0.005	<0.005
5/23/2014			<0.005		
11/8/2014			<0.005	<0.005	
11/9/2014					<0.005
11/12/2014	<0.005	<0.005			
5/22/2015			<0.005	<0.005	<0.005
5/24/2015	<0.005	<0.005			
11/10/2015			<0.005	<0.005	<0.005
11/11/2015		<0.005			
11/12/2015	<0.005				
4/11/2016			<0.005	<0.005	
4/12/2016					<0.005
4/13/2016	<0.005	<0.005			
6/16/2016			<0.005	5.1E-05 (J)	5.4E-05 (J)
6/21/2016	<0.005	<0.005			
8/11/2016			<0.005	<0.005	<0.005
8/15/2016	<0.005	<0.005			
10/4/2016		<0.005			
10/5/2016			<0.005	<0.005	<0.005
10/7/2016	<0.005				
11/29/2016			<0.005	<0.005	
11/30/2016					<0.005
12/1/2016	<0.005	<0.005			
2/7/2017		0.00062 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017				<0.005	
4/6/2017	<0.005	<0.005	<0.005		<0.005
6/20/2017		<0.005			
6/21/2017			<0.005	<0.005	<0.005
6/22/2017	<0.005				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/6/2017	<0.005				
3/20/2018		<0.005	<0.005	<0.005	
3/21/2018					0.00078 (J)
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.005	
10/3/2018	<0.005				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/11/2019	0.00042 (J)	0.00045 (J)	0.00043 (J)		
9/12/2019				<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005		
3/19/2020				<0.005	<0.005
9/9/2020		<0.005	<0.005	<0.005	
9/10/2020	<0.005				<0.005
4/1/2021		<0.005	<0.005		
4/5/2021				<0.005	<0.005
4/6/2021	<0.005				
8/11/2021	<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022			<0.005	<0.005	<0.005
8/26/2022	<0.005	<0.005			
2/27/2023	<0.005	<0.005			
2/28/2023			<0.005	<0.005	<0.005
8/8/2023				<0.005	<0.005
8/9/2023	<0.005	<0.005	<0.005		
2/29/2024			<0.005	<0.005	
3/1/2024	<0.005	<0.005			<0.005
8/6/2024	<0.005		<0.005	<0.005	<0.005
8/8/2024		<0.005			
2/24/2025	<0.005				
2/25/2025		<0.005	<0.005	<0.005	<0.005
7/28/2025			<0.005		<0.005
7/30/2025	<0.005			<0.005	
7/31/2025		<0.005			
2/27/2026	<0.005		<0.005	<0.005	<0.005
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			0.048 (J)		
5/9/2010	0.01 (J)	0.031 (J)			
5/11/2010				0.054 (J)	0.048 (J)
6/16/2010		0.029 (J)	0.044 (J)		
6/17/2010				0.054 (J)	
6/18/2010	0.01 (J)				
6/19/2010					0.033 (J)
7/26/2010			0.042 (J)		
7/27/2010		0.029 (J)		0.054 (J)	0.047 (J)
7/28/2010	0.011 (J)				
9/7/2010		0.028 (J)	0.04 (J)		
9/9/2010	0.011 (J)			0.046 (J)	0.045 (J)
4/28/2011				0.057 (J)	0.048 (J)
4/29/2011		0.026 (J)	0.038 (J)		
4/30/2011	0.0091 (J)				
10/28/2011	0.0096 (J)	0.025	0.034		0.044
10/29/2011				0.046	
5/2/2012	0.012	0.025	0.03		
5/3/2012				0.049	0.047
11/9/2012	0.012	0.028	0.039	0.045	0.055
5/8/2013	0.01	0.029	0.034		
5/9/2013				0.053	0.049
11/5/2013	0.0098 (J)			0.045	0.045
11/6/2013		0.026	0.032		
5/20/2014	0.0081 (J)	0.025	0.03		
5/22/2014					0.04
5/23/2014				0.043	
11/8/2014		0.026	0.031		
11/12/2014	0.0098 (J)				
11/13/2014				0.046	0.045
5/22/2015	0.0088 (J)	0.026	0.033		
5/23/2015				0.046	
5/24/2015					0.045
11/9/2015		0.024	0.034		
11/11/2015	0.011			0.047	0.045
4/6/2016	0.00959 (J)	0.026	0.0347		
4/12/2016				0.0474	0.0519
6/15/2016	0.0091 (J)	0.023	0.029		
6/16/2016				0.044	0.045
8/10/2016	0.009	0.022	0.027		
8/11/2016				0.04	0.04
10/4/2016	0.0092	0.024		0.048	0.044
10/5/2016			0.029		
11/29/2016		0.023	0.024		
11/30/2016	0.011			0.043	0.044
2/7/2017	0.0099	0.024	0.029	0.042	0.044
4/4/2017	0.0092	0.022	0.03		
4/5/2017				0.041	
4/6/2017					0.041
6/20/2017	0.0099	0.025	0.036	0.046	0.045
10/4/2017	0.0098			0.044	0.047
10/5/2017		0.023	0.027		

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	0.01	0.023	0.027	0.042	0.045
10/2/2018	0.0099	0.023	0.027	0.043	0.044
3/26/2019	0.0099	0.024	0.031	0.044	0.045
9/10/2019	0.011	0.039	0.051	0.046	0.047
3/18/2020	0.01	0.027	0.031	0.049	0.048
9/9/2020	0.01	0.024	0.033	0.046	0.047
4/1/2021	0.0092 (J)	0.024	0.029	0.047	0.044
8/11/2021	0.01	0.023	0.029		
8/12/2021					0.048
8/18/2021				0.049	
2/15/2022	0.012	0.024	0.031	0.052	0.048
8/24/2022			0.031	0.043	
8/25/2022	0.012	0.025			
8/26/2022					0.045
2/27/2023				0.049	0.048
2/28/2023	0.01	0.025	0.03		
8/3/2023	0.01	0.026	0.027		
8/9/2023				0.048	0.045
2/28/2024		0.03	0.032		
3/1/2024				0.048	0.046
3/4/2024	0.01				
8/6/2024	0.01	0.031	0.033	0.051	0.052
2/25/2025	0.013	0.028		0.047	0.043
2/26/2025			0.027		
7/24/2025	0.013	0.032	0.031		
7/25/2025				0.051	
7/31/2025					0.045
2/25/2026				0.045	0.043
2/27/2026			0.027		
3/2/2026	0.011	0.026			

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					0.029 (J)
5/11/2010	0.039 (Jo)	0.031 (J)	0.034 (J)	0.053 (J)	
6/17/2010	0.017 (J)	0.033 (J)			
6/18/2010			0.028 (J)	0.055 (J)	0.044 (J)
7/27/2010			0.026 (J)	0.053 (J)	
7/28/2010	0.071 (JO)	0.033 (J)			0.028 (J)
9/7/2010	0.026 (J)				
9/8/2010		0.033 (J)			
9/9/2010			0.022 (J)	0.05 (J)	0.029 (J)
4/28/2011		0.039 (J)			
4/29/2011	0.016 (J)		0.016 (J)		
4/30/2011				0.05 (J)	0.025 (J)
10/28/2011	0.014		0.014		
10/29/2011		0.029		0.045	0.026
5/3/2012	0.017	0.036			
5/4/2012			0.017	0.051	0.032
11/9/2012	0.022				
11/10/2012		0.032	0.014	0.048	0.028
5/9/2013			0.016	0.048	0.03
5/10/2013	0.025	0.035			
11/6/2013	0.015	0.037	0.016		
11/7/2013				0.049	0.031
5/21/2014				0.048	0.029
5/22/2014	0.016	0.031	0.016		
11/9/2014	0.017	0.034	0.018	0.053	
11/12/2014					0.031
5/22/2015	0.017	0.039			
5/24/2015			0.11	0.061	0.039
11/10/2015	0.018				
11/11/2015		0.042	0.12	0.063	0.032
4/12/2016	0.0169	0.0386		0.0626	
4/13/2016					0.0328
4/19/2016			0.099		
6/20/2016	0.014	0.031		0.057	0.03
6/22/2016			0.074		
8/12/2016	0.018	0.033		0.053	
8/15/2016					0.033
8/16/2016			0.045		
10/5/2016	0.015				
10/6/2016		0.042	0.046	0.053	0.032
11/30/2016	0.018	0.04		0.06	
12/1/2016			0.046		0.034
2/8/2017	0.018	0.042			
2/9/2017			0.055	0.054	0.032
4/6/2017	0.017	0.041	0.057	0.055	
4/7/2017					0.031
6/21/2017	0.02		0.062	0.063	
6/22/2017		0.047			0.035
10/5/2017	0.017		0.052		
10/6/2017		0.045		0.054	0.034
3/21/2018	0.018	0.045		0.056	
3/22/2018			0.048		0.035

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	0.016	0.042	0.036	0.051	
10/4/2018					0.031
3/26/2019	0.015	0.053		0.052	
3/27/2019			0.038		0.033
9/10/2019	0.014	0.037			
9/11/2019			0.039	0.059	0.035
3/18/2020	0.013		0.04	0.05	
3/19/2020		0.045			0.036
9/9/2020			0.033		
9/10/2020	0.015	0.045		0.056	0.039
4/1/2021			0.04		0.036
4/2/2021		0.047			
4/5/2021				0.054	
4/6/2021	0.014				
8/11/2021				0.054	0.036
8/12/2021	0.019	0.049	0.036		
2/15/2022	0.013	0.055	0.038	0.057	0.035
8/25/2022	0.013	0.054	0.031	0.055	0.035
12/28/2022		0.065			
2/27/2023		0.081		0.052	0.036
2/28/2023	0.011		0.038		
8/8/2023		0.085	0.031	0.046	0.034
8/9/2023	0.013				
2/29/2024		0.1	0.042	0.06	0.041
3/4/2024	0.019				
8/6/2024			0.038		0.039
8/7/2024	0.02	0.097		0.047	
2/24/2025				0.07	0.043
2/25/2025	0.021	0.15	0.036		
4/22/2025		0.19 (R)		0.065 (R)	
7/24/2025		0.19			0.048
7/25/2025	0.022		0.036		
7/31/2025				0.052	
10/21/2025		0.16 (R)			
2/25/2026	0.017	0.12	0.035		0.048
3/2/2026				0.049	
6/3/2026		0.11 (R)			

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					0.017 (J)
5/10/2010	0.05 (J)	0.026 (J)	0.024 (J)	0.018 (J)	
6/16/2010		0.026 (J)	0.022 (J)	0.018 (J)	
6/18/2010					0.014 (J)
6/19/2010	0.045 (J)				
7/27/2010		0.029 (J)		0.018 (J)	0.015 (J)
7/28/2010	0.046 (J)		0.023 (J)		
9/8/2010	0.071 (J)	0.027 (J)	0.023 (J)	0.017 (J)	0.013 (J)
4/29/2011		0.02 (J)	0.022 (J)	0.016 (J)	0.016 (J)
4/30/2011	0.098 (J)				
10/27/2011	0.048	0.02	0.022	0.015	
10/28/2011					0.013
5/3/2012		0.021			0.012
5/4/2012	0.055		0.019	0.014	
11/10/2012				0.016	0.015
11/11/2012	0.05	0.028	0.025		
5/9/2013		0.026	0.024	0.016	0.015
5/10/2013	0.12				
11/5/2013			0.025		
11/6/2013		0.026		0.016	0.015
11/7/2013	0.044				
5/20/2014				0.016	0.015
5/21/2014	0.037	0.023	0.024		
11/12/2014		0.038	0.026	0.017	0.018
11/13/2014	0.085				
5/23/2015	0.054	0.021	0.026		0.016
5/24/2015				0.017	
11/11/2015	0.059				
11/12/2015		0.02	0.026	0.016	0.015
4/13/2016		0.0164	0.0258	0.0159	0.0166
4/19/2016	0.0415				
6/21/2016			0.0286	0.018	0.0173
6/22/2016		0.0238			
8/15/2016		0.02	0.024	0.015	0.015
10/5/2016			0.026	0.016	0.016
10/6/2016		0.021			
10/10/2016	0.034				
12/1/2016	0.037	0.025	0.028	0.016	0.016
2/8/2017		0.017	0.027	0.015	0.016
2/9/2017	0.043				
4/5/2017					0.016
4/6/2017		0.019	0.027	0.016	
4/7/2017	0.019				
6/20/2017				0.016	0.017
6/21/2017	0.017	0.026	0.031		
8/15/2017	0.021				
9/1/2017	0.02				
10/5/2017		0.022	0.029	0.016	0.017
10/9/2017	0.019				
3/21/2018		0.021	0.028	0.016	0.017
3/22/2018	0.019				
10/2/2018		0.023	0.029	0.016	0.016

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	0.012				
3/26/2019					0.017
3/27/2019	0.025	0.018	0.027	0.015	
9/11/2019	0.022	0.028	0.033	0.017	0.017
3/18/2020	0.043	0.013	0.036	0.019	0.018
9/9/2020	0.053	0.025	0.036		
9/10/2020				0.02	0.019
4/1/2021		0.018	0.034	0.018	0.018
4/5/2021	0.045				
8/11/2021				0.017	0.018
8/12/2021	0.026	0.023			
8/17/2021			0.04		
10/18/2021			0.031		
2/15/2022	0.048	0.023	0.036		
2/16/2022				0.018	0.018
8/25/2022	0.03	0.04	0.035	0.018	
8/26/2022					0.018
2/21/2023			0.033		
2/27/2023	0.055	0.025		0.019	0.019
8/8/2023	0.051	0.027			
8/9/2023			0.032	0.019	0.02
2/29/2024	0.042			0.02	0.019
3/1/2024		0.026	0.036		
8/6/2024	0.029	0.03	0.034	0.017	0.018
2/24/2025	0.039	0.029	0.035	0.02	0.02
7/30/2025				0.018	0.019
7/31/2025	0.037	0.031			
8/1/2025			0.033		
2/25/2026	0.029				
2/26/2026		0.029	0.034	0.016	
2/27/2026					0.018

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	0.029 (J)	0.01 (J)			
5/10/2010			0.039 (J)		
5/11/2010				0.018 (J)	0.032 (J)
6/16/2010			0.041 (J)	0.017 (J)	
6/17/2010					0.031 (J)
6/18/2010	0.028 (J)	0.0097 (J)			
7/26/2010			0.04 (J)		
7/27/2010				0.016 (J)	0.035 (J)
7/28/2010		0.0096 (J)			
7/29/2010	0.029 (J)				
9/7/2010			0.038 (J)	0.017 (J)	0.032 (J)
9/9/2010	0.028 (J)	0.01 (J)			
4/26/2011	0.038 (J)				
4/29/2011			0.034 (J)	0.018 (J)	0.031 (J)
4/30/2011		0.0096 (J)			
10/28/2011	0.026	0.0064 (JO)	0.035	0.016	0.03
5/2/2012			0.038	0.018	
5/3/2012		0.0054 (JO)			0.032
5/4/2012	0.024				
11/9/2012			0.035	0.017	
11/10/2012		0.0094 (J)			0.028
11/11/2012	0.027				
5/8/2013	0.045	0.0093 (J)	0.037		
5/9/2013				0.017	0.029
11/5/2013		0.009 (J)			
11/6/2013			0.036	0.018	0.03
11/7/2013	0.026				
5/20/2014	0.024	0.009 (J)			
5/22/2014				0.016	0.029
5/23/2014			0.036		
11/8/2014			0.038	0.018	
11/9/2014					0.032
11/12/2014	0.029	0.0098 (J)			
5/22/2015			0.035	0.018	0.029
5/24/2015	0.027	0.0096 (J)			
11/10/2015			0.032	0.017	0.026
11/11/2015		0.0092 (J)			
11/12/2015	0.029				
4/11/2016			0.0352	0.0191	
4/12/2016					0.033
4/13/2016	0.029	0.00929 (J)			
6/16/2016			0.033	0.017	0.028
6/21/2016	0.0306	0.0106			
8/11/2016			0.035	0.015	0.026
8/15/2016	0.026	0.0077			
10/4/2016		0.0091			
10/5/2016			0.032	0.018	0.03
10/7/2016	0.031				
11/29/2016			0.034	0.017	
11/30/2016					0.03
12/1/2016	0.031	0.0089			
2/7/2017		0.0089			

Time Series

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			0.032	0.017	0.033
2/9/2017	0.032				
4/5/2017				0.017	
4/6/2017	0.029	0.0085	0.031		0.033
6/20/2017		0.0097			
6/21/2017			0.035	0.019	0.03
6/22/2017	0.034				
10/5/2017		0.0096	0.034	0.018	0.028
10/6/2017	0.031				
3/20/2018		0.0091	0.033	0.019	
3/21/2018					0.03
3/22/2018	0.034				
10/2/2018		0.0096	0.032	0.018	
10/3/2018	0.03				0.028
3/26/2019	0.035	0.0092	0.033	0.018	0.03
9/11/2019	0.035	0.011	0.035		
9/12/2019				0.026	0.035
3/18/2020	0.058	0.0099 (J)	0.036		
3/19/2020				0.025	0.032
9/9/2020		0.01	0.036	0.026	
9/10/2020	0.037				0.031
4/1/2021		0.0095 (J)	0.035		
4/5/2021				0.028	0.029
4/6/2021	0.038				
8/11/2021	0.037	0.012	0.037	0.031	0.031
2/16/2022	0.035	0.011	0.034	0.027	0.03
8/25/2022			0.035	0.03	0.031
8/26/2022	0.035	0.011			
2/27/2023	0.04	0.011			
2/28/2023			0.035	0.031	0.032
8/8/2023				0.032	0.035
8/9/2023	0.04	0.012	0.037		
2/29/2024			0.037	0.033	
3/1/2024	0.039	0.012			0.036
8/6/2024	0.036		0.037	0.035	0.037
8/8/2024		0.013			
2/24/2025	0.041				
2/25/2025		0.011	0.036	0.033	0.038
7/28/2025			0.036		0.038
7/30/2025	0.037			0.022	
7/31/2025		0.011			
2/27/2026	0.04		0.034	0.03	0.041
3/2/2026		0.011			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.001		
5/9/2010	<0.001	<0.001			
5/11/2010				<0.001	<0.001
6/16/2010		<0.001	<0.001		
6/17/2010				<0.001	
6/18/2010	<0.001				
6/19/2010					<0.001
7/26/2010			<0.001		
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001				
9/7/2010		<0.001	<0.001		
9/9/2010	<0.001			<0.001	<0.001
4/28/2011				<0.001	<0.001
4/29/2011		<0.001	<0.001		
4/30/2011	<0.001				
10/28/2011	<0.001	<0.001	<0.001		<0.001
10/29/2011				<0.001	
5/2/2012	<0.001	<0.001	<0.001		
5/3/2012				<0.001	<0.001
11/9/2012	<0.001	<0.001	0.0021 (J)	<0.001	<0.001
5/8/2013	<0.001	<0.001	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013	<0.001			<0.001	<0.001
11/6/2013		<0.001	<0.001		
5/20/2014	<0.001	<0.001	<0.001		
5/22/2014					<0.001
5/23/2014				<0.001	
11/8/2014		<0.001	<0.001		
11/12/2014	<0.001				
11/13/2014				<0.001	<0.001
5/22/2015	<0.001	<0.001	<0.001		
5/23/2015				<0.001	
5/24/2015					<0.001
11/9/2015		<0.001	<0.001		
11/11/2015	<0.001			<0.001	<0.001
4/6/2016	<0.001	<0.001	<0.001		
4/12/2016				<0.001	<0.001
6/15/2016	<0.001	<0.001	<0.001		
6/16/2016				<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/4/2016	<0.001	<0.001		<0.001	<0.001
10/5/2016			<0.001		
11/29/2016		<0.001	<0.001		
11/30/2016	<0.001			<0.001	<0.001
2/7/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/4/2017	<0.001	<0.001	<0.001		
4/5/2017				<0.001	
4/6/2017					<0.001
6/20/2017	<0.001	<0.001	<0.001	<0.001	<0.001
10/4/2017	<0.001			<0.001	<0.001
10/5/2017		<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.001	<0.001	<0.001	<0.001	<0.001
10/2/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/9/2020	<0.001	<0.001	<0.001	<0.001	<0.001
4/1/2021	<0.001	<0.001	<0.001	<0.001	<0.001
8/11/2021	<0.001	<0.001	<0.001		
8/12/2021					<0.001
8/18/2021				<0.001	
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/24/2022			<0.001	<0.001	
8/25/2022	<0.001	<0.001			
8/26/2022					<0.001
2/27/2023				<0.001	<0.001
2/28/2023	<0.001	<0.001	<0.001		
8/3/2023	<0.001	<0.001	<0.001		
8/9/2023				<0.001	<0.001
2/28/2024		<0.001	<0.001		
3/1/2024				<0.001	<0.001
3/4/2024	<0.001				
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025	<0.001	<0.001		<0.001	<0.001
2/26/2025			<0.001		
7/24/2025	<0.001	<0.001	<0.001		
7/25/2025				<0.001	
7/31/2025					<0.001
2/25/2026				<0.001	<0.001
2/27/2026			<0.001		
3/2/2026	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.001
5/11/2010	<0.001	<0.001	<0.001	<0.001	
6/17/2010	<0.001	<0.001			
6/18/2010			<0.001	<0.001	<0.001
7/27/2010			<0.001	<0.001	
7/28/2010	<0.001	<0.001			<0.001
9/7/2010	<0.001				
9/8/2010		<0.001			
9/9/2010			<0.001	<0.001	<0.001
4/28/2011		<0.001			
4/29/2011	<0.001		<0.001		
4/30/2011				<0.001	<0.001
10/28/2011	<0.001		<0.001		
10/29/2011		<0.001		<0.001	<0.001
5/3/2012	<0.001	<0.001			
5/4/2012			<0.001	<0.001	<0.001
11/9/2012	<0.001				
11/10/2012		<0.001	<0.001	<0.001	<0.001
5/9/2013			<0.001	<0.001	<0.001
5/10/2013	<0.001	<0.001			
11/6/2013	<0.001	<0.001	<0.001		
11/7/2013				<0.001	<0.001
5/21/2014				<0.001	<0.001
5/22/2014	<0.001	<0.001	<0.001		
11/9/2014	<0.001	<0.001	<0.001	<0.001	
11/12/2014					<0.001
5/22/2015	<0.001	<0.001			
5/24/2015			<0.001	<0.001	<0.001
11/10/2015	<0.001				
11/11/2015		<0.001	<0.001	<0.001	<0.001
4/12/2016	<0.001	<0.001		<0.001	
4/13/2016					<0.001
4/19/2016			<0.001		
6/20/2016	5.8E-05 (J)	2.3E-05 (J)		3.2E-05 (J)	<0.001
6/22/2016			<0.001		
8/12/2016	<0.001	<0.001		<0.001	
8/15/2016					<0.001
8/16/2016			<0.001		
10/5/2016	<0.001				
10/6/2016		<0.001	<0.001	<0.001	<0.001
11/30/2016	<0.001	<0.001		<0.001	
12/1/2016			<0.001		<0.001
2/8/2017	<0.001	<0.001			
2/9/2017			<0.001	<0.001	<0.001
4/6/2017	<0.001	<0.001	<0.001	<0.001	
4/7/2017					<0.001
6/21/2017	<0.001		<0.001	<0.001	
6/22/2017		<0.001			<0.001
10/5/2017	<0.001		<0.001		
10/6/2017		<0.001		<0.001	<0.001
3/21/2018	<0.001	<0.001		<0.001	
3/22/2018			<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.001	<0.001	<0.001	<0.001	
10/4/2018					<0.001
3/26/2019	<0.001	<0.001		<0.001	
3/27/2019			<0.001		<0.001
9/10/2019	<0.001	<0.001			
9/11/2019			<0.001	<0.001	<0.001
3/18/2020	<0.001		<0.001	<0.001	
3/19/2020		<0.001			<0.001
9/9/2020			<0.001		
9/10/2020	<0.001	<0.001		<0.001	0.00018 (J)
4/1/2021			<0.001		<0.001
4/2/2021		<0.001			
4/5/2021				<0.001	
4/6/2021	<0.001				
8/11/2021				<0.001	<0.001
8/12/2021	<0.001	<0.001	0.00022 (J)		
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/27/2023		<0.001		<0.001	<0.001
2/28/2023	<0.001		<0.001		
8/8/2023		<0.001	<0.001	<0.001	<0.001
8/9/2023	<0.001				
2/29/2024		<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001				
8/6/2024			<0.001		<0.001
8/7/2024	<0.001	<0.001		<0.001	
2/24/2025				<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001		
7/24/2025		<0.001			<0.001
7/25/2025	<0.001		<0.001		
7/31/2025				<0.001	
2/25/2026	<0.001	<0.001	<0.001		<0.001
3/2/2026				<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.001
5/10/2010	<0.001	<0.001	<0.001	<0.001	
6/16/2010		<0.001	<0.001	<0.001	
6/18/2010					<0.001
6/19/2010	<0.001				
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001		<0.001		
9/8/2010	<0.001	<0.001	<0.001	<0.001	<0.001
4/29/2011		<0.001	<0.001	<0.001	<0.001
4/30/2011	<0.001				
10/27/2011	<0.001	<0.001	<0.001	<0.001	
10/28/2011					<0.001
5/3/2012		<0.001			<0.001
5/4/2012	<0.001		<0.001	<0.001	
11/10/2012				<0.001	<0.001
11/11/2012	<0.001	<0.001	<0.001		
5/9/2013		<0.001	<0.001	<0.001	<0.001
5/10/2013	<0.001				
11/5/2013			<0.001		
11/6/2013		<0.001		<0.001	<0.001
11/7/2013	<0.001				
5/20/2014				<0.001	<0.001
5/21/2014	<0.001	<0.001	<0.001		
11/12/2014		<0.001	<0.001	<0.001	<0.001
11/13/2014	<0.001				
5/23/2015	<0.001	<0.001	<0.001		<0.001
5/24/2015				<0.001	
11/11/2015	<0.001				
11/12/2015		<0.001	<0.001	<0.001	<0.001
4/13/2016		<0.001	<0.001	<0.001	<0.001
4/19/2016	<0.001				
6/21/2016			<0.001	<0.001	<0.001
6/22/2016		<0.001			
8/15/2016		<0.001	<0.001	<0.001	<0.001
10/5/2016			<0.001	<0.001	<0.001
10/6/2016		<0.001			
10/10/2016	<0.001				
12/1/2016	<0.001	<0.001	<0.001	<0.001	<0.001
2/8/2017		<0.001	<0.001	<0.001	<0.001
2/9/2017	<0.001				
4/5/2017					<0.001
4/6/2017		<0.001	<0.001	<0.001	
4/7/2017	<0.001				
6/20/2017				<0.001	<0.001
6/21/2017	<0.001	<0.001	<0.001		
8/15/2017	<0.001				
9/1/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/9/2017	<0.001				
3/21/2018		<0.001	<0.001	<0.001	<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.001				
3/26/2019					<0.001
3/27/2019	<0.001	<0.001	<0.001	<0.001	
9/11/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/9/2020	<0.001	<0.001	<0.001		
9/10/2020				<0.001	<0.001
4/1/2021		<0.001	<0.001	<0.001	<0.001
4/5/2021	0.00038 (J)				
8/11/2021				<0.001	<0.001
8/12/2021	<0.001	<0.001			
8/17/2021			<0.001		
2/15/2022	<0.001	<0.001	<0.001		
2/16/2022				<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	
8/26/2022					<0.001
2/21/2023			<0.001		
2/27/2023	<0.001	<0.001		<0.001	<0.001
8/8/2023	<0.001	<0.001			
8/9/2023			<0.001	<0.001	<0.001
2/29/2024	<0.001			<0.001	<0.001
3/1/2024		<0.001	<0.001		
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/24/2025	<0.001	<0.001	<0.001	<0.001	<0.001
7/30/2025				<0.001	<0.001
7/31/2025	<0.001	<0.001			
8/1/2025			<0.001		
2/25/2026	<0.001				
2/26/2026		<0.001	<0.001	<0.001	
2/27/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.001	<0.001			
5/10/2010			<0.001		
5/11/2010				<0.001	<0.001
6/16/2010			<0.001	<0.001	
6/17/2010					<0.001
6/18/2010	<0.001	<0.001			
7/26/2010			<0.001		
7/27/2010				<0.001	<0.001
7/28/2010		<0.001			
7/29/2010	<0.001				
9/7/2010			<0.001	<0.001	<0.001
9/9/2010	<0.001	<0.001			
4/26/2011	<0.001				
4/29/2011			<0.001	<0.001	<0.001
4/30/2011		<0.001			
10/28/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/2/2012			<0.001	<0.001	
5/3/2012		<0.001			<0.001
5/4/2012	<0.001				
11/9/2012			<0.001	<0.001	
11/10/2012		<0.001			<0.001
11/11/2012	<0.001				
5/8/2013	<0.001	<0.001	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013		<0.001			
11/6/2013			<0.001	<0.001	<0.001
11/7/2013	<0.001				
5/20/2014	<0.001	<0.001			
5/22/2014				<0.001	<0.001
5/23/2014			<0.001		
11/8/2014			<0.001	<0.001	
11/9/2014					<0.001
11/12/2014	<0.001	<0.001			
5/22/2015			<0.001	<0.001	<0.001
5/24/2015	<0.001	<0.001			
11/10/2015			<0.001	<0.001	<0.001
11/11/2015		<0.001			
11/12/2015	<0.001				
4/11/2016			<0.001	<0.001	
4/12/2016					<0.001
4/13/2016	<0.001	<0.001			
6/16/2016			<0.001	<0.001	<0.001
6/21/2016	<0.001	<0.001			
8/11/2016			<0.001	<0.001	<0.001
8/15/2016	<0.001	<0.001			
10/4/2016		<0.001			
10/5/2016			<0.001	<0.001	<0.001
10/7/2016	<0.001				
11/29/2016			<0.001	<0.001	
11/30/2016					<0.001
12/1/2016	<0.001	<0.001			
2/7/2017		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.001	<0.001	<0.001
2/9/2017	<0.001				
4/5/2017				<0.001	
4/6/2017	<0.001	<0.001	<0.001		<0.001
6/20/2017		<0.001			
6/21/2017			<0.001	<0.001	<0.001
6/22/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/6/2017	<0.001				
3/20/2018		<0.001	<0.001	<0.001	
3/21/2018					<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	
10/3/2018	<0.001				<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/11/2019	<0.001	<0.001	<0.001		
9/12/2019				<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001		
3/19/2020				<0.001	<0.001
9/9/2020		<0.001	<0.001	<0.001	
9/10/2020	<0.001				<0.001
4/1/2021		<0.001	<0.001		
4/5/2021				<0.001	<0.001
4/6/2021	<0.001				
8/11/2021	<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022			<0.001	<0.001	<0.001
8/26/2022	<0.001	<0.001			
2/27/2023	<0.001	<0.001			
2/28/2023			<0.001	<0.001	<0.001
8/8/2023				<0.001	<0.001
8/9/2023	<0.001	<0.001	<0.001		
2/29/2024			<0.001	<0.001	
3/1/2024	<0.001	<0.001			<0.001
8/6/2024	<0.001		<0.001	<0.001	<0.001
8/8/2024		<0.001			
2/24/2025	<0.001				
2/25/2025		<0.001	<0.001	<0.001	<0.001
7/28/2025			<0.001		<0.001
7/30/2025	<0.001			<0.001	
7/31/2025		<0.001			
2/27/2026	<0.001		<0.001	<0.001	<0.001
3/2/2026		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	<0.08	<0.08	<0.08		
4/12/2016				<0.08	<0.08
6/15/2016	0.0031 (J)	<0.08	0.0028 (J)		
6/16/2016				0.0044 (J)	0.0034 (J)
8/10/2016	<0.08	<0.08	<0.08		
8/11/2016				<0.08	<0.08
10/4/2016	<0.08	<0.08		<0.08	<0.08
10/5/2016			<0.08		
11/29/2016		<0.08	<0.08		
11/30/2016	<0.08			<0.08	<0.08
2/7/2017	<0.08	<0.08	<0.08	<0.08	<0.08
4/4/2017	<0.08	<0.08	<0.08		
4/5/2017				<0.08	
4/6/2017					<0.08
6/20/2017	<0.08	<0.08	<0.08	<0.08	<0.08
10/4/2017	<0.08			<0.08	<0.08
10/5/2017		<0.08	<0.08		
3/20/2018	<0.08	<0.08	<0.08	<0.08	<0.08
10/2/2018	<0.08	<0.08	<0.08	<0.08	<0.08
3/26/2019	<0.08	<0.08	<0.08	<0.08	<0.08
9/10/2019	<0.08	<0.08	<0.08	<0.08	<0.08
3/18/2020	<0.08	<0.08	<0.08	<0.08	<0.08
9/9/2020	<0.08	<0.08	<0.08	<0.08	<0.08
4/1/2021	<0.08	<0.08	<0.08	0.053 (J)	<0.08
8/11/2021	<0.08	<0.08	<0.08		
8/12/2021					<0.08
8/18/2021				<0.08	
2/15/2022	<0.08	<0.08	<0.08	<0.08	<0.08
8/24/2022			<0.08	<0.08	
8/25/2022	<0.08	<0.08			
8/26/2022					<0.08
2/27/2023				<0.08	<0.08
2/28/2023	<0.08	<0.08	<0.08		
8/3/2023	0.03 (J)	<0.08	<0.08		
8/9/2023				<0.08	<0.08
2/28/2024		<0.08	<0.08		
3/1/2024				<0.08	0.023 (J)
3/4/2024	<0.08				
8/6/2024	<0.08	<0.08	<0.08	<0.08	<0.08
2/25/2025	<0.08	<0.08		<0.08	<0.08
2/26/2025			<0.08		
7/24/2025	<0.08	<0.08	<0.08		
7/25/2025				<0.08	
7/31/2025					<0.08
2/25/2026				<0.08	<0.08
2/27/2026			<0.08		
3/2/2026	<0.08	<0.08			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	<0.08	<0.08		<0.08	
4/13/2016					<0.08
4/19/2016			<0.1		
6/20/2016	0.0015 (J)	0.0026 (J)		<0.08	0.0019 (J)
6/22/2016			0.238		
8/12/2016	<0.08	<0.08		<0.08	
8/15/2016					<0.08
8/16/2016			0.39		
10/5/2016	<0.08				
10/6/2016		<0.08	0.34	<0.08	<0.08
11/30/2016	<0.08	<0.08		<0.08	
12/1/2016			0.37		<0.08
2/8/2017	<0.08	<0.08			
2/9/2017			0.38	<0.08	<0.08
4/6/2017	<0.08	<0.08	0.4	<0.08	
4/7/2017					<0.08
6/21/2017	<0.08		0.39	<0.08	
6/22/2017		<0.08			<0.08
10/5/2017	<0.08		0.47		
10/6/2017		<0.08		<0.08	<0.08
3/21/2018	<0.08	<0.08		<0.08	
3/22/2018			0.48		<0.08
10/3/2018	<0.08	<0.08	0.47	<0.08	
10/4/2018					<0.08
3/26/2019	<0.08	<0.08		<0.08	
3/27/2019			0.33		<0.08
9/10/2019	<0.08	<0.08			
9/11/2019			0.31	<0.08	<0.08
3/18/2020	<0.08		0.26	<0.08	
3/19/2020		<0.08			<0.08
9/9/2020			0.24		
9/10/2020	<0.08	<0.08		<0.08	<0.08
4/1/2021			0.23		<0.08
4/2/2021		<0.08			
4/5/2021				0.042 (J)	
4/6/2021	0.078 (J)				
8/11/2021				0.057 (J)	0.056 (J)
8/12/2021	<0.08	<0.08	0.19		
2/15/2022	<0.08	<0.08	0.19	<0.08	<0.08
8/25/2022	<0.08	<0.08	0.19	<0.08	<0.08
2/27/2023		<0.08		<0.08	<0.08
2/28/2023	<0.08		0.19		
8/8/2023		<0.08	0.15	<0.08	<0.08
8/9/2023	<0.08				
2/29/2024		<0.08	0.17	<0.08	<0.08
3/4/2024	<0.08				
8/6/2024			0.14		<0.08
8/7/2024	<0.08	0.13		0.085	
11/6/2024		0.022 (J)		<0.08	
2/24/2025				<0.08	<0.08
2/25/2025	<0.08	0.029 (J)	0.14		
7/24/2025		0.034 (J)			<0.08

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
7/25/2025	<0.08		0.11		
7/31/2025				<0.08	
2/25/2026	<0.08	0.041 (J)	0.11		<0.08
3/2/2026				<0.08	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		0.0774 (J)	<0.08	<0.08	<0.08
4/19/2016	0.145				
6/21/2016			0.0068 (J)	0.0053 (J)	0.0099 (J)
6/22/2016		0.0663 (J)			
8/15/2016		0.093	<0.08	<0.08	<0.08
10/5/2016			<0.08	<0.08	<0.08
10/6/2016		0.096			
10/10/2016	0.12				
12/1/2016	0.12	0.12	<0.08	<0.08	<0.08
2/8/2017		0.094	<0.08	<0.08	<0.08
2/9/2017	0.13				
4/5/2017					<0.08
4/6/2017		0.11	<0.08	<0.08	
4/7/2017	0.21				
6/20/2017				<0.08	<0.08
6/21/2017	0.23	0.1	<0.08		
8/15/2017	0.27				
9/1/2017	0.24				
10/5/2017		0.083	<0.08	<0.08	<0.08
10/9/2017	0.24				
3/21/2018		0.089	<0.08	<0.08	<0.08
3/22/2018	0.25				
10/2/2018		0.083	<0.08	<0.08	<0.08
10/4/2018	0.21				
3/26/2019					<0.08
3/27/2019	0.16	0.067	<0.08	<0.08	
9/11/2019	0.21	0.083	<0.08	<0.08	<0.08
3/18/2020	0.16	0.058 (J)	<0.08	<0.08	<0.08
9/9/2020	0.13	0.088	<0.08		
9/10/2020				<0.08	<0.08
4/1/2021		0.059 (J)	<0.08	<0.08	<0.08
4/5/2021	0.18				
8/11/2021				<0.08	<0.08
8/12/2021	0.23	0.1			
8/17/2021			<0.08		
2/15/2022	0.13	0.07 (J)	<0.08		
2/16/2022				<0.08	<0.08
8/25/2022	0.18	0.13	0.11	<0.08	
8/26/2022					<0.08
12/28/2022			0.098		
2/21/2023			<0.08		
2/27/2023	0.14	0.082		<0.08	<0.08
8/8/2023	0.14	0.087			
8/9/2023			<0.08	<0.08	<0.08
2/29/2024	0.15			<0.08	0.024 (J)
3/1/2024		0.085	<0.08		
8/6/2024	0.19	0.12	<0.08	<0.08	<0.08
2/24/2025	0.17	0.056 (J)	<0.08	<0.08	<0.08
7/30/2025				<0.08	<0.08
7/31/2025	0.14	0.1			
8/1/2025			<0.08		
2/25/2026	0.17				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
2/26/2026		0.068 (J)	<0.08	<0.08	
2/27/2026					<0.08

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			<0.08	<0.08	
4/12/2016					<0.08
4/13/2016	<0.08	<0.08			
6/16/2016			0.0024 (J)	0.0026 (J)	0.0022 (J)
6/21/2016	0.0062 (J)	0.0115 (J)			
8/11/2016			<0.08	<0.08	<0.08
8/15/2016	<0.08	<0.08			
10/4/2016		<0.08			
10/5/2016			<0.08	<0.08	<0.08
10/7/2016	<0.08				
11/29/2016			<0.08	<0.08	
11/30/2016					<0.08
12/1/2016	<0.08	<0.08			
2/7/2017		<0.08			
2/8/2017			<0.08	<0.08	<0.08
2/9/2017	<0.08				
4/5/2017				<0.08	
4/6/2017	<0.08	<0.08	<0.08		<0.08
6/20/2017		<0.08			
6/21/2017			<0.08	<0.08	<0.08
6/22/2017	<0.08				
10/5/2017		<0.08	<0.08	<0.08	<0.08
10/6/2017	<0.08				
3/20/2018		<0.08	<0.08	<0.08	
3/21/2018					<0.08
3/22/2018	<0.08				
10/2/2018		<0.08	<0.08	<0.08	
10/3/2018	<0.08				<0.08
3/26/2019	<0.08	<0.08	<0.08	<0.08	<0.08
9/11/2019	<0.08	<0.08	<0.08		
9/12/2019				<0.08	<0.08
3/18/2020	<0.08	<0.08	<0.08		
3/19/2020				<0.08	<0.08
9/9/2020		<0.08	<0.08	<0.08	
9/10/2020	<0.08				<0.08
4/1/2021		<0.08	<0.08		
4/5/2021				<0.08	<0.08
4/6/2021	0.056 (J)				
8/11/2021	<0.08	<0.08	<0.08	<0.08	<0.08
2/16/2022	<0.08	<0.08	<0.08	<0.08	<0.08
8/25/2022			<0.08	<0.08	0.12
8/26/2022	<0.08	<0.08			
12/28/2022					<0.08
2/27/2023	<0.08	<0.08			
2/28/2023			<0.08	<0.08	<0.08
8/8/2023				<0.08	<0.08
8/9/2023	<0.08	<0.08	<0.08		
2/29/2024			<0.08	<0.08	
3/1/2024	<0.08	<0.08			0.025 (J)
8/6/2024	<0.08		<0.08	<0.08	<0.08
8/8/2024		<0.08			
2/24/2025	<0.08				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/25/2025		<0.08	<0.08	<0.08	<0.08
7/28/2025			<0.08		<0.08
7/30/2025	<0.08			1.9	
7/31/2025		<0.08			
10/20/2025				<0.08 (R)	
2/27/2026	<0.08		<0.08	<0.08	<0.08
3/2/2026		<0.08			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.0007		
5/9/2010	<0.0007	<0.0007			
5/11/2010				<0.0007	<0.0007
6/16/2010		<0.0007	<0.0007		
6/17/2010				<0.0007	
6/18/2010	<0.0007				
6/19/2010					<0.0007
7/26/2010			<0.0007		
7/27/2010		<0.0007		<0.0007	<0.0007
7/28/2010	<0.0007				
9/7/2010		<0.0007	<0.0007		
9/9/2010	<0.0007			<0.0007	<0.0007
4/28/2011				<0.0007	<0.0007
4/29/2011		<0.0007	<0.0007		
4/30/2011	<0.0007				
10/28/2011	<0.0007	<0.0007	<0.0007		<0.0007
10/29/2011				<0.0007	
5/2/2012	<0.0007	<0.0007	<0.0007		
5/3/2012				<0.0007	<0.0007
11/9/2012	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
5/8/2013	<0.0007	<0.0007	<0.0007		
5/9/2013				<0.0007	<0.0007
11/5/2013	<0.0007			<0.0007	<0.0007
11/6/2013		<0.0007	<0.0007		
5/20/2014	<0.0007	<0.0007	<0.0007		
5/22/2014					<0.0007
5/23/2014				<0.0007	
11/8/2014		<0.0007	<0.0007		
11/12/2014	<0.0007				
11/13/2014				<0.0007	<0.0007
5/22/2015	<0.0007	<0.0007	<0.0007		
5/23/2015				<0.0007	
5/24/2015					<0.0007
11/9/2015		<0.0007	<0.0007		
11/11/2015	<0.0007			<0.0007	<0.0007
4/6/2016	<0.0007	<0.0007	<0.0007		
4/12/2016				<0.0007	<0.0007
6/15/2016	<0.0007	<0.0007	<0.0007		
6/16/2016				<0.0007	<0.0007
8/10/2016	<0.0007	<0.0007	<0.0007		
8/11/2016				<0.0007	<0.0007
10/4/2016	<0.0007	<0.0007		<0.0007	<0.0007
10/5/2016			<0.0007		
11/29/2016		<0.0007	<0.0007		
11/30/2016	<0.0007			<0.0007	<0.0007
2/7/2017	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
4/4/2017	<0.0007	<0.0007	<0.0007		
4/5/2017				<0.0007	
4/6/2017					<0.0007
6/20/2017	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
10/4/2017	<0.0007			<0.0007	<0.0007
10/5/2017		<0.0007	<0.0007		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
10/2/2018	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/26/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/10/2019	<0.0007	<0.0007	0.00013 (J)	<0.0007	<0.0007
3/18/2020	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/9/2020	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
4/1/2021	<0.0007	<0.0007	<0.0007	<0.0007	0.00038 (J)
8/11/2021	<0.0007	<0.0007	<0.0007		
8/12/2021					<0.0007
8/18/2021				<0.0007	
2/15/2022	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
8/24/2022			<0.0007	<0.0007	
8/25/2022	<0.0007	<0.0007			
8/26/2022					<0.0007
2/27/2023				<0.0007	<0.0007
2/28/2023	<0.0007	<0.0007	<0.0007		
8/3/2023	<0.0007	<0.0007	<0.0007		
8/9/2023				<0.0007	<0.0007
2/28/2024		<0.0007	<0.0007		
3/1/2024				<0.0007	<0.0007
3/4/2024	<0.0007				
8/6/2024	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/25/2025	<0.0007	<0.0007		<0.0007	<0.0007
2/26/2025			<0.0007		
7/24/2025	<0.0007	<0.0007	<0.0007		
7/25/2025				<0.0007	
7/31/2025					<0.0007
2/25/2026				<0.0007	<0.0007
2/27/2026			<0.0007		
3/2/2026	<0.0007	<0.0007			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.0007
5/11/2010	<0.0007	<0.0007	<0.0007	<0.0007	
6/17/2010	<0.0007	<0.0007			
6/18/2010			<0.0007	<0.0007	<0.0007
7/27/2010			<0.0007	<0.0007	
7/28/2010	<0.0007	<0.0007			<0.0007
9/7/2010	<0.0007				
9/8/2010		<0.0007			
9/9/2010			<0.0007	<0.0007	<0.0007
4/28/2011		<0.0007			
4/29/2011	<0.0007		<0.0007		
4/30/2011				<0.0007	<0.0007
10/28/2011	<0.0007		<0.0007		
10/29/2011		<0.0007		<0.0007	<0.0007
5/3/2012	<0.0007	<0.0007			
5/4/2012			<0.0007	<0.0007	<0.0007
11/9/2012	<0.0007				
11/10/2012		<0.0007	<0.0007	<0.0007	<0.0007
5/9/2013			<0.0007	<0.0007	<0.0007
5/10/2013	<0.0007	<0.0007			
11/6/2013	<0.0007	<0.0007	<0.0007		
11/7/2013				<0.0007	<0.0007
5/21/2014				<0.0007	<0.0007
5/22/2014	<0.0007	<0.0007	<0.0007		
11/9/2014	<0.0007	<0.0007	<0.0007	<0.0007	
11/12/2014					<0.0007
5/22/2015	<0.0007	<0.0007			
5/24/2015			<0.0007	<0.0007	<0.0007
11/10/2015	<0.0007				
11/11/2015		<0.0007	<0.0007	<0.0007	<0.0007
4/12/2016	<0.0007	<0.0007		<0.0007	
4/13/2016					<0.0007
4/19/2016			<0.0007		
6/20/2016	<0.0007	<0.0007		<0.0007	<0.0007
6/22/2016			<0.0007		
8/12/2016	<0.0007	<0.0007		<0.0007	
8/15/2016					<0.0007
8/16/2016			<0.0007		
10/5/2016	<0.0007				
10/6/2016		<0.0007	<0.0007	<0.0007	<0.0007
11/30/2016	<0.0007	<0.0007		<0.0007	
12/1/2016			<0.0007		<0.0007
2/8/2017	<0.0007	<0.0007			
2/9/2017			<0.0007	<0.0007	<0.0007
4/6/2017	<0.0007	<0.0007	<0.0007	<0.0007	
4/7/2017					<0.0007
6/21/2017	<0.0007		<0.0007	<0.0007	
6/22/2017		<0.0007			<0.0007
10/5/2017	<0.0007		<0.0007		
10/6/2017		<0.0007		<0.0007	<0.0007
3/21/2018	<0.0007	<0.0007		<0.0007	
3/22/2018			<0.0007		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.0007	<0.0007	<0.0007	<0.0007	
10/4/2018					<0.0007
3/26/2019	<0.0007	<0.0007		<0.0007	
3/27/2019			<0.0007		<0.0007
9/10/2019	<0.0007	<0.0007			
9/11/2019			<0.0007	<0.0007	<0.0007
3/18/2020	<0.0007		<0.0007	<0.0007	
3/19/2020		<0.0007			<0.0007
9/9/2020			<0.0007		
9/10/2020	<0.0007	<0.0007		<0.0007	<0.0007
4/1/2021			<0.0007		<0.0007
4/2/2021		<0.0007			
4/5/2021				<0.0007	
4/6/2021	<0.0007				
8/11/2021				<0.0007	<0.0007
8/12/2021	<0.0007	<0.0007	<0.0007		
2/15/2022	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
8/25/2022	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/27/2023		<0.0007		<0.0007	<0.0007
2/28/2023	<0.0007		<0.0007		
8/8/2023		<0.0007	<0.0007	<0.0007	<0.0007
8/9/2023	<0.0007				
2/29/2024		<0.0007	<0.0007	<0.0007	<0.0007
3/4/2024	<0.0007				
8/6/2024			<0.0007		<0.0007
8/7/2024	<0.0007	<0.0007		<0.0007	
2/24/2025				<0.0007	<0.0007
2/25/2025	<0.0007	<0.0007	<0.0007		
7/24/2025		<0.0007			<0.0007
7/25/2025	<0.0007		<0.0007		
7/31/2025				<0.0007	
2/25/2026	<0.0007	<0.0007	<0.0007		<0.0007
3/2/2026				<0.0007	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.0007
5/10/2010	<0.0007	<0.0007	<0.0007	<0.0007	
6/16/2010		<0.0007	<0.0007	<0.0007	
6/18/2010					<0.0007
6/19/2010	<0.0007				
7/27/2010		<0.0007		<0.0007	<0.0007
7/28/2010	<0.0007		<0.0007		
9/8/2010	0.001 (J)	<0.0007	<0.0007	<0.0007	<0.0007
4/29/2011		<0.0007	<0.0007	<0.0007	<0.0007
4/30/2011	0.0014 (J)				
10/27/2011	0.0011 (J)	<0.0007	<0.0007	<0.0007	
10/28/2011					<0.0007
5/3/2012		<0.0007			<0.0007
5/4/2012	<0.0007		<0.0007	<0.0007	
11/10/2012				<0.0007	<0.0007
11/11/2012	<0.0007	<0.0007	<0.0007		
5/9/2013		<0.0007	<0.0007	<0.0007	<0.0007
5/10/2013	0.0016 (J)				
11/5/2013			<0.0007		
11/6/2013		<0.0007		<0.0007	<0.0007
11/7/2013	0.001 (J)				
5/20/2014				<0.0007	<0.0007
5/21/2014	<0.0007	<0.0007	<0.0007		
11/12/2014		<0.0007	<0.0007	<0.0007	<0.0007
11/13/2014	<0.0007				
5/23/2015	<0.0007	<0.0007	<0.0007		<0.0007
5/24/2015				<0.0007	
11/11/2015	<0.0007				
11/12/2015		<0.0007	<0.0007	<0.0007	<0.0007
4/13/2016		<0.0007	<0.0007	<0.0007	<0.0007
4/19/2016	0.000379 (J)				
6/21/2016			<0.0007	<0.0007	<0.0007
6/22/2016		<0.0007			
8/15/2016		<0.0007	<0.0007	<0.0007	<0.0007
10/5/2016			<0.0007	<0.0007	<0.0007
10/6/2016		<0.0007			
10/10/2016	<0.0007				
12/1/2016	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/8/2017		<0.0007	<0.0007	<0.0007	<0.0007
2/9/2017	0.00037 (J)				
4/5/2017					<0.0007
4/6/2017		<0.0007	<0.0007	<0.0007	
4/7/2017	<0.0007				
6/20/2017				<0.0007	<0.0007
6/21/2017	<0.0007	<0.0007	<0.0007		
8/15/2017	<0.0007				
9/1/2017	<0.0007				
10/5/2017		<0.0007	<0.0007	<0.0007	<0.0007
10/9/2017	<0.0007				
3/21/2018		<0.0007	<0.0007	<0.0007	<0.0007
3/22/2018	<0.0007				
10/2/2018		<0.0007	<0.0007	<0.0007	<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.0007				
3/26/2019					<0.0007
3/27/2019	<0.0007	<0.0007	<0.0007	<0.0007	
9/11/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/18/2020	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/9/2020	<0.0007	<0.0007	<0.0007		
9/10/2020				0.001 (J)	<0.0007
4/1/2021		<0.0007	<0.0007	<0.0007	<0.0007
4/5/2021	0.0003 (J)				
8/11/2021				<0.0007	<0.0007
8/12/2021	<0.0007	<0.0007			
8/17/2021			<0.0007		
2/15/2022	<0.0007	<0.0007	<0.0007		
2/16/2022				<0.0007	<0.0007
8/25/2022	<0.0007	<0.0007	<0.0007	<0.0007	
8/26/2022					<0.0007
2/21/2023			<0.0007		
2/27/2023	<0.0007	<0.0007		<0.0007	<0.0007
8/8/2023	<0.0007	<0.0007			
8/9/2023			<0.0007	<0.0007	<0.0007
2/29/2024	<0.0007			<0.0007	<0.0007
3/1/2024		<0.0007	<0.0007		
8/6/2024	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/24/2025	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
7/30/2025				<0.0007	<0.0007
7/31/2025	<0.0007	<0.0007			
8/1/2025			<0.0007		
2/25/2026	<0.0007				
2/26/2026		<0.0007	<0.0007	<0.0007	
2/27/2026					<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.0007	<0.0007			
5/10/2010			<0.0007		
5/11/2010				<0.0007	<0.0007
6/16/2010			<0.0007	<0.0007	
6/17/2010					<0.0007
6/18/2010	<0.0007	<0.0007			
7/26/2010			<0.0007		
7/27/2010				<0.0007	<0.0007
7/28/2010		<0.0007			
7/29/2010	<0.0007				
9/7/2010			<0.0007	<0.0007	<0.0007
9/9/2010	<0.0007	<0.0007			
4/26/2011	<0.0007				
4/29/2011			<0.0007	<0.0007	<0.0007
4/30/2011		<0.0007			
10/28/2011	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
5/2/2012			<0.0007	<0.0007	
5/3/2012		<0.0007			<0.0007
5/4/2012	<0.0007				
11/9/2012			<0.0007	<0.0007	
11/10/2012		<0.0007			<0.0007
11/11/2012	<0.0007				
5/8/2013	<0.0007	<0.0007	<0.0007		
5/9/2013				<0.0007	<0.0007
11/5/2013		<0.0007			
11/6/2013			<0.0007	<0.0007	<0.0007
11/7/2013	<0.0007				
5/20/2014	<0.0007	<0.0007			
5/22/2014				<0.0007	<0.0007
5/23/2014			<0.0007		
11/8/2014			<0.0007	<0.0007	
11/9/2014					<0.0007
11/12/2014	<0.0007	<0.0007			
5/22/2015			<0.0007	<0.0007	<0.0007
5/24/2015	<0.0007	<0.0007			
11/10/2015			<0.0007	<0.0007	<0.0007
11/11/2015		<0.0007			
11/12/2015	<0.0007				
4/11/2016			<0.0007	<0.0007	
4/12/2016					<0.0007
4/13/2016	<0.0007	<0.0007			
6/16/2016			<0.0007	<0.0007	<0.0007
6/21/2016	<0.0007	<0.0007			
8/11/2016			<0.0007	<0.0007	<0.0007
8/15/2016	<0.0007	<0.0007			
10/4/2016		<0.0007			
10/5/2016			<0.0007	<0.0007	<0.0007
10/7/2016	<0.0007				
11/29/2016			<0.0007	<0.0007	
11/30/2016					<0.0007
12/1/2016	<0.0007	<0.0007			
2/7/2017		<0.0007			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.0007	<0.0007	<0.0007
2/9/2017	<0.0007				
4/5/2017				<0.0007	
4/6/2017	<0.0007	<0.0007	<0.0007		<0.0007
6/20/2017		<0.0007			
6/21/2017			<0.0007	<0.0007	<0.0007
6/22/2017	<0.0007				
10/5/2017		<0.0007	<0.0007	<0.0007	<0.0007
10/6/2017	<0.0007				
3/20/2018		<0.0007	<0.0007	<0.0007	
3/21/2018					<0.0007
3/22/2018	<0.0007				
10/2/2018		<0.0007	<0.0007	<0.0007	
10/3/2018	<0.0007				<0.0007
3/26/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/11/2019	<0.0007	<0.0007	<0.0007		
9/12/2019				<0.0007	<0.0007
3/18/2020	<0.0007	<0.0007	<0.0007		
3/19/2020				<0.0007	<0.0007
9/9/2020		<0.0007	<0.0007	<0.0007	
9/10/2020	<0.0007				<0.0007
4/1/2021		<0.0007	<0.0007		
4/5/2021				<0.0007	<0.0007
4/6/2021	<0.0007				
8/11/2021	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/16/2022	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
8/25/2022			<0.0007	<0.0007	<0.0007
8/26/2022	<0.0007	<0.0007			
2/27/2023	<0.0007	<0.0007			
2/28/2023			<0.0007	<0.0007	<0.0007
8/8/2023				<0.0007	<0.0007
8/9/2023	<0.0007	<0.0007	<0.0007		
2/29/2024			<0.0007	<0.0007	
3/1/2024	<0.0007	<0.0007			<0.0007
8/6/2024	<0.0007		<0.0007	<0.0007	<0.0007
8/8/2024		<0.0007			
2/24/2025	<0.0007				
2/25/2025		<0.0007	<0.0007	<0.0007	<0.0007
7/28/2025			<0.0007		<0.0007
7/30/2025	<0.0007			<0.0007	
7/31/2025		<0.0007			
2/27/2026	<0.0007		<0.0007	<0.0007	<0.0007
3/2/2026		<0.0007			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	3.62	12.1	6.58		
4/12/2016				17.1	17
6/15/2016	4.5	11.8	6.9		
6/16/2016				19.8	19.7
8/10/2016	3.8	10	5.5		
8/11/2016				15	15
10/4/2016	5.3	14		17	18
10/5/2016			6.8		
11/29/2016		10	4.8		
11/30/2016	4.7			16	16
2/7/2017	3.8	12	7.8	17	18
4/4/2017	3.8	11	6.4		
4/5/2017				16	
4/6/2017					16
6/20/2017	4.1	11	7	17	17
10/4/2017	4.6			19	19
10/5/2017		13	6.6		
3/20/2018	4.2	12	6.6	18	18
10/2/2018	4.2	11	5.8	16	16
3/26/2019	4	11	6.7	16	17
9/10/2019	4.8	12	7.5	17	18
3/18/2020	3.8	12	7.3	19	18
9/9/2020	4	11	7.3	17	17
4/1/2021	4	12	7.8	18	17
8/11/2021	4.1	11	7.3		
8/12/2021					17
8/18/2021				18	
2/15/2022	3.6	10	7.1	16	16
8/24/2022			8.9	17	
8/25/2022	4.9	13			
8/26/2022					18
2/27/2023				19	19
2/28/2023	4.1	13	8.7		
8/3/2023	4.7	13	8.3		
8/9/2023				18	18
2/28/2024		15	9		
3/1/2024				18	18
3/4/2024	3.8				
8/6/2024	4.2	15	9	18	19
2/25/2025	4.1	13		17	17
2/26/2025			7.4		
7/24/2025	4.4	14	7.4		
7/25/2025				17	
7/31/2025					17
2/25/2026				18	18
2/27/2026			8.2		
3/2/2026	3.5	12			

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	8.52	11		17.8	
4/13/2016					14
4/19/2016			198 (o)		
6/20/2016	7.7	10.1		19.5	13.8
6/22/2016			132		
8/12/2016	7.3	9.9		17	
8/15/2016					13
8/16/2016			94		
10/5/2016	8.4				
10/6/2016		12	100	19	14
11/30/2016	8	11		19	
12/1/2016			100		13
2/8/2017	9.3	13			
2/9/2017			120	18	14
4/6/2017	8.1	12	140	18	
4/7/2017					14
6/21/2017	9.2		160	19	
6/22/2017		13			14
10/5/2017	10		130		
10/6/2017		15		19	16
3/21/2018	9.3	15		19	
3/22/2018			130		15
10/3/2018	7.5	13	88	16	
10/4/2018					13
3/26/2019	7.3	13		16	
3/27/2019			75		14
9/10/2019	6.6	12			
9/11/2019			46	19	14
3/18/2020	5.9		61	15	
3/19/2020		14			15
9/9/2020			35		
9/10/2020	6.3	13		16	15
4/1/2021			40		15
4/2/2021		15			
4/5/2021				16	
4/6/2021	7.4				
8/11/2021				16	14
8/12/2021	6.6	13	46		
2/15/2022	6	15	36	15	13
8/25/2022	5.5	17	37	19	16
12/28/2022		20			
2/27/2023		26		17	16
2/28/2023	5.9		34		
8/8/2023		25	30	15	15
8/9/2023	6.7				
2/29/2024		31	30	20	17
3/4/2024	8.9				
5/7/2024					17
5/20/2024				14	
8/6/2024			30		17
8/7/2024	10	29		16	
2/24/2025				23	19

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
2/25/2025	11	46	25		
4/22/2025		60 (R)		21 (R)	
7/24/2025		59			18
7/25/2025	10		24		
7/31/2025				16	
10/20/2025					21 (R)
10/21/2025		65 (R)			
2/25/2026	10	65	24		22
3/2/2026				14	
5/18/2026	9.9 (R)				
6/3/2026		63 (R)			23 (R)

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		18	15.6	12.8	1.18
4/19/2016	20				
6/21/2016			14.4	11.6	1.12
6/22/2016		16.7			
8/15/2016		16	14	11	0.95
10/5/2016			17	14	1
10/6/2016		17			
10/10/2016	19				
12/1/2016	18	17	15	12	0.92
2/8/2017		18	17	13	1.2
2/9/2017	20				
4/5/2017					1.1
4/6/2017		17	16	12	
4/7/2017	27				
6/20/2017				13	0.96
6/21/2017	27	17	16		
8/15/2017	29				
9/1/2017	32				
10/5/2017		19	19	14	1.1
10/9/2017	31				
3/21/2018		19	17	13	1.3
3/22/2018	30				
10/2/2018		16	17	12	0.86
10/4/2018	37				
3/26/2019					1.1
3/27/2019	47	16	16	12	
9/11/2019	37	17	18	13	0.94
3/18/2020	53	16	20	14	1.6
9/9/2020	64	16	20		
9/10/2020				13	1.1
4/1/2021		16	19	13	1.2
4/5/2021	52				
8/11/2021				13	1
8/12/2021	37	18			
8/17/2021			18		
2/15/2022	49	16	17		
2/16/2022				12	1.1
8/25/2022	39	21	20	14	
8/26/2022					0.99
12/28/2022		18			
2/21/2023			20		
2/27/2023	64	20		14	1.2
8/8/2023	53	18			
8/9/2023			18	14	1.1
2/29/2024	49			14	1.4
3/1/2024		20	20		
8/6/2024	36	22	19	13	1.1
11/6/2024		23			
2/24/2025	42	34	20	14	1.7
7/30/2025				13	1.2
7/31/2025	42	21			
8/1/2025			19		

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
2/25/2026	33				
2/26/2026		33	20	13	
2/27/2026					1.4
5/18/2026		22 (R)			

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			10.5	10.4	
4/12/2016					13.5
4/13/2016	5.71	6.55			
6/16/2016			11.6	12.2	15
6/21/2016	5.54	6.04			
8/11/2016			10	9.5	12
8/15/2016	5.8	5.9			
10/4/2016		6.6			
10/5/2016			11	11	14
10/7/2016	6.1				
11/29/2016			9.6	9.8	
11/30/2016					12
12/1/2016	5.8	5.4			
2/7/2017		6.1			
2/8/2017			10	10	14
2/9/2017	6.3				
4/5/2017				10	
4/6/2017	5.8	6.1	9.7		13
6/20/2017		6.6			
6/21/2017			9.7	10	13
6/22/2017	6.4				
10/5/2017		7.2	11	12	15
10/6/2017	7.4				
3/20/2018		6.6	11	12	
3/21/2018					14
3/22/2018	6.8				
10/2/2018		6.5	9.6	11	
10/3/2018	6.4				13
3/26/2019	6.3	6.4	9.6	11	12
9/11/2019	7	7.3	10		
9/12/2019				14	14
3/18/2020	9.3	6.9	11		
3/19/2020				14	14
9/9/2020		6.5	10	15	
9/10/2020	6.7				13
4/1/2021		6.2	11		
4/5/2021				15	14
4/6/2021	7.4				
8/11/2021	6.7	6.9	10	17	14
10/7/2021				17	
2/16/2022	6.7	6.3	9.7	15	13
8/25/2022			11	18	15
8/26/2022	7.5	7			
12/28/2022				19	
2/27/2023	8.1	7.3			
2/28/2023			11	18	16
8/8/2023				18	16
8/9/2023	7.7	7.2	11		
2/29/2024			11	19	
3/1/2024	7.6	7.6			17
8/6/2024	7.4		11	20	17
8/8/2024		8.3			

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/24/2025	7.9				
2/25/2025		7.2	10	18	18
4/22/2025				20 (R)	
7/28/2025			10		18
7/30/2025	7.3			40	
7/31/2025		6.8			
10/20/2025				17 (R)	
10/21/2025					18 (R)
2/27/2026	7.7		11	17	19
3/2/2026		6.3			
5/18/2026		6.9 (R)			
6/3/2026				17 (R)	20 (R)

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	5.342	1.789	1.69		
4/12/2016				4.32	2.34
6/15/2016	5.2	2.1	1.9		
6/16/2016				3.8 (D)	2.4 (D)
8/10/2016	5.5	1.8	1.7		
8/11/2016				4	2.4
10/4/2016	5.4	1.7		3.6	2.2
10/5/2016			1.6		
11/29/2016		1.7	1.7		
11/30/2016	5.4			3.8	2.2
2/7/2017	5.1	1.6	1.6	4.3	2.1
4/4/2017	5.1	1.6	1.5		
4/5/2017				4.1	
4/6/2017					2.1
6/20/2017	5.2	1.6	1.5	3.9	2.1
10/4/2017	5.2			3.6	2
10/5/2017		1.5	1.5		
3/20/2018	5.6	1.5	1.4	3.9	2
10/2/2018	6.3	1.6	1.5	3.7	2
3/26/2019	5.5	1.5	1.3	3.6	1.9
9/10/2019	5.2	1.4	1.3	2.9	1.7
3/18/2020	5.4	1.7	2	4.2	2.4
9/9/2020	6.1	1.6	1.3	3.9	2
4/1/2021	7	1.8	1.5	4.2	2.5
8/11/2021	7.2	1.8	1.4		
8/12/2021					2.5
8/18/2021				4	
2/15/2022	6.5	1.6	1.4	4	2.2
8/24/2022			1.4	3.6	
8/25/2022	6.9	1.6			
8/26/2022					2.1
2/27/2023				3.8	2.2
2/28/2023	6.3	1.7	1.4		
8/3/2023	6.3	1.6	1.3		
8/9/2023				3.5	2.1
2/28/2024		1.6	1.4		
3/1/2024				4.2	2.5
3/4/2024	5.6				
8/6/2024	6	1.7	1.4	3.5	2.2
2/25/2025	5.7	1.6		3.9	2.1
2/26/2025			1.5		
7/24/2025	6	2.1	2.4		
7/25/2025				4.4	
7/31/2025					2.3
2/25/2026				3.7	2.3
2/27/2026			1.4		
3/2/2026	5.9	1.7			

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	3.04	4.57		6.07	
4/13/2016					1.68
4/19/2016			124 (O)		
6/20/2016	3.1	3.1		6.8	2
6/22/2016			81		
8/15/2016					1.8
8/16/2016	3.2	3.2	71	7.6	
10/5/2016	3.2				
10/6/2016		3.4	68	7.3	1.7
11/30/2016	3.3	4.1		7.1	
12/1/2016			74		1.7
2/8/2017	3.5	7.2			
2/9/2017			76	5.8	1.7
4/6/2017	3.4	7.4	92	5.7	
4/7/2017					1.7
6/21/2017	3.5		100	6.1	
6/22/2017		7.8			1.6
10/5/2017	3.5		67		
10/6/2017		9.1		5.1	1.6
3/21/2018	3.4	13		5.4	
3/22/2018			74		1.6
10/3/2018	3.5	13	46	5.7	
10/4/2018					1.7
3/26/2019	3	9.2		4.2	
3/27/2019			42		1.7
9/10/2019	2.5	5.1			
9/11/2019			19	7.2	2.1
3/18/2020	2.8		30	4	
3/19/2020		8.7			2.1
9/9/2020			8.7		
9/10/2020	2.7	9.7		6.3	2.5
4/1/2021			18		2.9
4/2/2021		11			
4/6/2021	2.9				
6/2/2021				6.3	
8/11/2021				6.5	3
8/12/2021	3.3	12	22		
2/15/2022	2.7	11	16	6.1	2.7
8/25/2022	3.2	11	12	6.2	3
2/27/2023		16		5.2	3.5
2/28/2023	3.1		11		
5/2/2023		24			
8/8/2023		16	8.2	5.5	3.8
8/9/2023	3.2				
2/29/2024		21	8.2	7	4.8
3/4/2024	3				
5/20/2024		28			
8/6/2024			8.1		4.9
8/7/2024	2.7	19		5.9	
2/24/2025				6.1	6.5
2/25/2025	2.4	28	4.9 (J)		
4/22/2025		45 (R)			

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
7/24/2025		48			9.5
7/25/2025	3.2		5.5		
7/31/2025				4.6	
10/20/2025					11 (R)
10/21/2025		49 (R)			
2/25/2026	2.6	45	6.1		12
3/2/2026				4.7	
5/18/2026	2.8 (R)				
6/3/2026		41 (R)			16 (R)

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		3.64	2.04	1.78	1.8
4/19/2016	6.9				
6/21/2016			2.2	2	2
6/22/2016		3.8			
8/15/2016		3.7	2.2	1.9	1.8
10/5/2016			2.1	1.8	1.7
10/6/2016		3.4			
10/10/2016	7.2				
12/1/2016	7.1	4	2.1	1.8	1.7
2/8/2017		4	2.3	1.8	1.7
2/9/2017	7.2				
4/5/2017					1.7
4/6/2017		4	2.2	1.7	
4/7/2017	7.5				
6/20/2017				1.7	1.6
6/21/2017	7.6	3.3	2.3		
8/15/2017	7.8				
9/1/2017	7.6				
10/5/2017		3.3	2.3	1.7	1.6
10/9/2017	7.5				
3/21/2018		3.6	2.3	1.6	1.6
3/22/2018	7				
10/2/2018		3.1	2.6	1.7	1.6
10/4/2018	6.1				
3/26/2019					1.7
3/27/2019	6.6	3	2.4	1.5	
9/11/2019	7	3.4	2.9	1.8	1.9
3/18/2020	8.5	3.4	4.1	1.9	2.1
9/9/2020	11	3.2	4.3		
9/10/2020				1.9	1.8
4/1/2021		4.3	4.4	1.9	2
6/1/2021	9.4				
8/11/2021				1.8	1.8
8/12/2021	7.8	4.1			
8/17/2021			3.1		
2/15/2022	9.1	3.7	4.6		
2/16/2022				1.7	1.9
8/25/2022	7.5	4.2	5	1.8	
8/26/2022					1.7
2/21/2023			4.3		
2/27/2023	8.8	4.2		1.8	1.9
8/8/2023	8.2	4			
8/9/2023			3.7	1.7	1.8
2/29/2024	8.1			2.2	2.3
3/1/2024		5.2	5		
8/6/2024	6.8	5.2	5.2	1.9	2
2/24/2025	6.8	6.3	4.6	1.8	2.1
7/30/2025				1.5	2
7/31/2025	6	4.5			
8/1/2025			3.6		
2/25/2026	6.7				
2/26/2026		7.4	4.2	1.6	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
2/27/2026					2
5/18/2026		5.6 (R)			

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			2.53	1.84	
4/12/2016					2.03
4/13/2016	1.82	2.71			
6/16/2016			2.5 (D)	1.9 (D)	2.2 (D)
6/21/2016	1.9	3			
8/11/2016			2.6	1.9	2.1
8/15/2016	1.6	3.1			
10/4/2016		3			
10/5/2016			2.5	1.7	1.9
10/7/2016	1.5				
11/29/2016			2.4	1.7	
11/30/2016					2
12/1/2016	1.4	3.1			
2/7/2017		2.9			
2/8/2017			2.5	1.7	2
2/9/2017	1.5				
4/5/2017				1.7	
4/6/2017	1.4	2.7	2.4		<1
6/20/2017		2.9			
6/21/2017			2.4	1.7	1.9
6/22/2017	1.5				
10/5/2017		2.8	2.3	1.6	1.9
10/6/2017	1.3				
3/20/2018		2.7	2.3	1.6	
3/21/2018					1.8
3/22/2018	1.4				
10/2/2018		3	2.5	1.7	
10/3/2018	1.5				2
3/26/2019	1.6	2.5	2.7	1.8	1.9
9/11/2019	1.5	3.1	2.6		
9/12/2019				1.5	1.6
3/18/2020	1.6	3	2.7		
3/19/2020				2.2	2.2
9/9/2020		2.9	2.8	2.4	
9/10/2020	1.7				2.1
4/1/2021		3.8	2.8		
4/6/2021	1.8				
6/1/2021				2.6	2.1
8/11/2021	1.6	3.7	2.9	2.8	2.1
2/16/2022	1.5	3.2	2.7	2.4	2
8/25/2022			2.8	2.4	2.1
8/26/2022	1.5	3.3			
2/27/2023	1.5	3.5			
2/28/2023			2.8	2.6	2.2
8/8/2023				2.6	2.2
8/9/2023	1.4	3.5	2.6		
2/29/2024			3.2	3.1	
3/1/2024	1.8	4.7			2.5
8/6/2024	1.5		2.8	2.8	2.3
8/8/2024		4.4			
2/24/2025	1.5				
2/25/2025		4.3	2.8	2.7	2.4

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
7/28/2025			2.8		2.6
7/30/2025	1.4			10	
7/31/2025		3.9			
10/20/2025				3.1 (R)	
2/27/2026	1.2		2.5	3	2.4
3/2/2026		4.6			
5/18/2026		4.6 (R)			
6/3/2026				2.9 (R)	2.5 (R)

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			0.0032 (J)		
5/9/2010	<0.005	0.003 (J)			
5/11/2010				0.0077	0.0051
6/16/2010		0.0042 (J)	0.0037 (J)		
6/17/2010				0.0053	
6/18/2010	<0.005				
6/19/2010					<0.005
7/26/2010			0.0058		
7/27/2010		0.0048 (J)		0.0085	0.01
7/28/2010	<0.005				
9/7/2010		0.0037 (J)	0.0078		
9/9/2010	<0.005			0.0076	0.0072
4/28/2011				0.0048 (J)	0.0077
4/29/2011		0.0046 (J)	0.005		
4/30/2011	<0.005				
10/28/2011	<0.005	0.005	0.0068		0.011
10/29/2011				0.0093	
5/2/2012	<0.005	0.0052	0.0065		
5/3/2012				0.01	0.011
11/9/2012	<0.005	0.0054	0.006	0.009	0.0089
5/8/2013	<0.005	0.0058	0.0074		
5/9/2013				0.0085	0.0089
11/5/2013	0.0036 (J)			0.015	0.011
11/6/2013		0.0062 (J)	0.0082 (J)		
5/20/2014	<0.005	0.0047 (J)	0.0051 (J)		
5/22/2014					0.01
5/23/2014				0.012	
11/8/2014		0.0064 (J)	0.0074 (J)		
11/12/2014	<0.005				
11/13/2014				0.011	0.0084 (J)
5/22/2015	<0.005	0.0059 (J)	0.0084 (J)		
5/23/2015				0.012	
5/24/2015					0.0095 (J)
11/9/2015		0.0043 (J)	0.009 (J)		
11/11/2015	<0.005			0.014	0.011
4/6/2016	<0.005	0.00457 (J)	0.00779 (J)		
4/12/2016				0.0135	0.0122
6/15/2016	0.00029 (J)	0.0042 (J)	0.0072 (J)		
6/16/2016				0.014	0.011
8/10/2016	<0.005	0.0042	0.0068		
8/11/2016				0.013	0.01
10/4/2016	<0.005	0.0052		0.014	0.011
10/5/2016			0.0076		
11/29/2016		0.004	0.0045		
11/30/2016	<0.005			0.013	0.0098
2/7/2017	<0.005	0.004	0.0067	0.013	0.0096
4/4/2017	<0.005	0.0021 (J)	0.0079		
4/5/2017				0.014	
4/6/2017					0.01
6/20/2017	<0.005	0.0046	0.0084	0.013	0.01
10/4/2017	<0.005			0.015	0.011
10/5/2017		0.005	0.0061		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.005	0.0044	0.006	0.013	0.0099
10/2/2018	<0.005	0.0043	0.0061	0.014	0.01
3/26/2019	<0.005	0.0046	0.0065	0.013	0.0096
9/10/2019	0.0023 (J)	0.0076	0.012	0.018	0.014
3/18/2020	<0.005	0.0044	0.0083	0.014	0.011
9/9/2020	<0.005	0.005	0.0088	0.014	0.01
4/1/2021	<0.005	0.0053	0.0082	0.014	0.0057
8/11/2021	<0.005	0.0059	0.0089		
8/12/2021					0.012
8/18/2021				0.014	
2/15/2022	<0.005	0.0056	0.0084	0.011	0.011
8/24/2022			0.0076	0.014	
8/25/2022	<0.005	0.0056			
8/26/2022					0.0095
2/27/2023				0.014	0.012
2/28/2023	<0.005	0.0061	0.0083		
8/3/2023	<0.005	0.0073	0.0089		
8/9/2023				0.017	0.012
2/28/2024		0.0071	0.0096		
3/1/2024				0.014	0.011
3/4/2024	<0.005				
8/6/2024	<0.005	0.008	0.0086	0.016	0.012
2/25/2025	<0.005	0.0068		0.013	0.0092
2/26/2025			0.0083		
7/24/2025	<0.005	0.0082	0.0085		
7/25/2025				0.013	
7/31/2025					0.01
2/25/2026				0.011	0.012
2/27/2026			0.0085		
3/2/2026	<0.005	0.0078			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					0.007
5/11/2010	0.01	0.0046 (J)	0.004 (J)	<0.005	
6/17/2010	0.0087	0.007			
6/18/2010			0.0056	0.0063	0.011
7/27/2010			0.0051	0.004 (J)	
7/28/2010	0.028 (O)	0.0084			0.0092
9/7/2010	0.022				
9/8/2010		0.0071			
9/9/2010			0.0037 (J)	0.0053	0.01
4/28/2011		0.008			
4/29/2011	0.0099		0.0036 (J)		
4/30/2011				0.0035 (J)	0.012
10/28/2011	0.0089		0.0026 (J)		
10/29/2011		0.0054		0.0048 (J)	0.012
5/3/2012	0.0091	0.0065			
5/4/2012			0.0031 (J)	0.0064	0.013
11/9/2012	0.008				
11/10/2012		0.0059	<0.005	0.0084	0.0097
5/9/2013			0.0033 (J)	0.0041 (J)	0.013
5/10/2013	0.019	0.0083			
11/6/2013	0.013	0.0099 (J)	0.0045 (J)		
11/7/2013				0.0077 (J)	0.013
5/21/2014				0.0044 (J)	0.0091 (J)
5/22/2014	0.0093 (J)	0.0049 (J)	0.0035 (J)		
11/9/2014	0.0098 (J)	0.0068 (J)	0.0062 (J)	0.0071 (J)	
11/12/2014					0.0097 (J)
5/22/2015	0.01	0.0087 (J)			
5/24/2015			0.012	0.01	0.018
11/10/2015	0.011				
11/11/2015		0.0084 (J)	0.0068 (J)	0.0053 (J)	0.0086 (J)
4/12/2016	0.00925 (J)	0.00419 (J)		0.00493 (J)	
4/13/2016					0.00924 (J)
4/19/2016			0.00368 (J)		
6/20/2016	0.0076 (J)	0.0043 (J)		0.0043 (J)	0.0084 (J)
6/22/2016			0.0031 (J)		
8/12/2016	0.0079	0.0037		0.0037	
8/15/2016					0.0083
8/16/2016			0.0028		
10/5/2016	0.0085				
10/6/2016		0.0062	0.003	0.004	0.0081
11/30/2016	0.0086	0.0043		0.0035	
12/1/2016			0.0022 (J)		0.0083
2/8/2017	0.011	0.0052			
2/9/2017			0.0035	0.0041	0.0087
4/6/2017	0.0098	0.005	0.0032	0.0038	
4/7/2017					0.009
6/21/2017	0.011		0.0031	0.004	
6/22/2017		0.0052			0.0092
10/5/2017	0.01		0.0029		
10/6/2017		0.0049		0.0038	0.0095
3/21/2018	0.0093	0.0062		0.012	
3/22/2018			0.0086		0.0086

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	0.0081	0.0039	0.003	0.0042	
10/4/2018					0.0083
3/26/2019	0.0075	0.0084		0.0044	
3/27/2019			0.0039		0.0088
9/10/2019	0.0092	0.0067			
9/11/2019			0.0079	0.0078	0.013
3/18/2020	0.0049		0.0052	0.0046	
3/19/2020		0.0045			0.011
9/9/2020			0.0048		
9/10/2020	0.0061	0.0055		0.0049	0.0098
4/1/2021			0.0058		0.0091
4/2/2021		0.0052			
4/5/2021				0.005	
4/6/2021	0.0074				
8/11/2021				0.005	0.0092
8/12/2021	0.0085	0.0045	0.0053		
2/15/2022	0.0076	0.0041	0.0061	0.0046	0.0088
8/25/2022	0.0072	0.0038	0.0058	0.0046	0.0085
2/27/2023		0.0039		0.0047	0.0092
2/28/2023	0.01		0.0068		
8/8/2023		0.0049	0.0066	0.0048	0.0094
8/9/2023	0.013				
2/29/2024		0.0038	0.0074	0.0051	0.012
3/4/2024	0.014				
8/6/2024			0.0067		0.02
8/7/2024	0.018	0.0031		0.0046	
11/6/2024					0.02
2/24/2025				0.0054	0.024
2/25/2025	0.015	0.0025	0.0057		
7/24/2025		<0.005			0.023
7/25/2025	0.019		0.0057		
7/31/2025				0.0056	
10/20/2025					0.027 (R)
2/25/2026	0.022	<0.005	0.0062		0.022
3/2/2026				0.0056	
5/18/2026	0.023 (R)				
6/3/2026					0.021 (R)

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	<0.005	0.0097	0.011	0.011	
6/16/2010		0.0074	0.0095	0.012	
6/18/2010					<0.005
6/19/2010	<0.005				
7/27/2010		0.0068		0.012	0.002 (J)
7/28/2010	0.0034 (J)		0.01		
9/8/2010	0.014	0.007	0.011	0.011	<0.005
4/29/2011		0.0062	0.0096	0.01	<0.005
4/30/2011	0.022				
10/27/2011	0.0064	0.0084	0.011	0.0077	
10/28/2011					<0.005
5/3/2012		0.0099			<0.005
5/4/2012	0.059 (o)		0.01	0.0082	
11/10/2012				0.007	<0.005
11/11/2012	0.011	0.0073	0.01		
5/9/2013		0.0085	0.011	0.0079	<0.005
5/10/2013	0.038 (O)				
11/5/2013			0.015		
11/6/2013		0.013		0.011	0.0031 (J)
11/7/2013	0.012				
5/20/2014				0.0076 (J)	0.002 (J)
5/21/2014	0.0048 (J)	0.0097 (J)	0.013		
11/12/2014		0.0072 (J)	0.012	0.0071 (J)	<0.005
11/13/2014	0.023				
5/23/2015	0.015	0.0095 (J)	0.014		0.0027 (J)
5/24/2015				0.0083 (J)	
11/11/2015	0.016				
11/12/2015		0.0046 (J)	0.016	0.0069 (J)	0.0022 (J)
4/13/2016		0.00627 (J)	0.0152	0.00804 (J)	<0.005
4/19/2016	0.0086 (J)				
6/21/2016			0.016	0.0086 (J)	0.0012 (J)
6/22/2016		0.0079 (J)			
8/15/2016		0.0075	0.015	0.0073	0.0021 (J)
10/5/2016			0.016	0.0077	0.0013 (J)
10/6/2016		0.0071			
10/10/2016	0.0052				
12/1/2016	0.0062	0.007	0.015	0.0075	0.0015 (J)
2/8/2017		0.0047	0.017	0.0078	0.0016 (J)
2/9/2017	0.0091				
4/5/2017					0.0014 (J)
4/6/2017		0.006	0.018	0.0079	
4/7/2017	<0.005				
6/20/2017				0.0078	0.0015 (J)
6/21/2017	<0.005	0.0071	0.017		
8/15/2017	<0.005				
9/1/2017	<0.005				
10/5/2017		0.008	0.018	0.0081	0.0015 (J)
10/9/2017	<0.005				
3/21/2018		0.0046	0.017	0.0081	0.0014 (J)
3/22/2018	0.0079				
10/2/2018		0.0081	0.018	0.0075	0.0012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.005				
3/26/2019					0.0013 (J)
3/27/2019	<0.005	0.0064	0.017	0.007	
9/11/2019	0.0052	0.012	0.023	0.011	0.0036
3/18/2020	<0.005	0.0066	0.02	0.0086	0.0016 (J)
9/9/2020	<0.005	0.0081	0.018		
9/10/2020				0.009	<0.005
4/1/2021		0.0018 (J)	0.02	0.0078	0.0015 (J)
4/5/2021	<0.005				
8/11/2021				0.0078	<0.005
8/12/2021	<0.005	0.0077			
8/17/2021			0.042 (o)		
10/18/2021			0.019		
2/15/2022	<0.005	0.0079	0.021		
2/16/2022				0.0074	<0.005
8/25/2022	<0.005	0.0092	0.018	0.0069	
8/26/2022					<0.005
2/21/2023			0.02		
2/27/2023	<0.005	0.0094		0.0082	0.002
8/8/2023	0.0013 (J)	0.0085			
8/9/2023			0.022	0.0087	0.0026
2/29/2024	<0.005			0.0086	0.0021
3/1/2024		0.0092	0.019		
8/6/2024	<0.005	0.0084	0.018	0.0072	0.0014 (J)
2/24/2025	<0.005	0.0029	0.017	0.0079	0.0012 (J)
7/30/2025				0.0087	<0.005
7/31/2025	<0.005	0.0083			
8/1/2025			0.015		
2/25/2026	<0.005				
2/26/2026		<0.005	0.019	0.0074	
2/27/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	0.0051	<0.005			
5/10/2010			0.012		
5/11/2010				0.0039 (J)	0.0063
6/16/2010			0.014	0.0049 (J)	
6/17/2010					0.0053
6/18/2010	0.0043 (J)	<0.005			
7/26/2010			0.013		
7/27/2010				0.0047 (J)	0.0064
7/28/2010		<0.005			
7/29/2010	0.0058				
9/7/2010			0.015	0.0057	0.0078
9/9/2010	0.0052	<0.005			
4/26/2011	0.0025 (J)				
4/29/2011			0.014	0.0087	0.0065
4/30/2011		<0.005			
10/28/2011	0.0035 (J)	<0.005	0.014	0.0075	0.0092
5/2/2012			0.017	0.011	
5/3/2012		<0.005			0.011
5/4/2012	0.0073				
11/9/2012			0.014	0.0076	
11/10/2012		<0.005			0.0073
11/11/2012	0.004 (J)				
5/8/2013	0.006	<0.005	0.017		
5/9/2013				0.0088	0.0098
11/5/2013		0.0036 (J)			
11/6/2013			0.017	0.011	0.011
11/7/2013	0.0068 (J)				
5/20/2014	0.0039 (J)	<0.005			
5/22/2014				0.0057 (J)	0.0097 (J)
5/23/2014			0.013		
11/8/2014			0.018	0.013	
11/9/2014					0.012
11/12/2014	0.0039 (J)	<0.005			
5/22/2015			0.02	0.014	0.016
5/24/2015	0.004 (J)	<0.005			
11/10/2015			0.013	0.0091 (J)	0.0088 (J)
11/11/2015		<0.005			
11/12/2015	0.0077 (J)				
4/11/2016			0.0139	0.00767 (J)	
4/12/2016					0.00965 (J)
4/13/2016	0.0038 (J)	<0.005			
6/16/2016			0.014	0.0082 (J)	0.0087 (J)
6/21/2016	0.0035 (J)	0.0006 (J)			
8/11/2016			0.016	0.0085	0.0083
8/15/2016	0.0034	<0.005			
10/4/2016		<0.005			
10/5/2016			0.014	0.01	0.0094
10/7/2016	0.0037				
11/29/2016			0.013	0.0087	
11/30/2016					0.0084
12/1/2016	0.0037	<0.005			
2/7/2017		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			0.013	0.0093	0.0091
2/9/2017	0.0038				
4/5/2017				0.0098	
4/6/2017	0.0039	<0.005	0.014		0.011
6/20/2017		<0.005			
6/21/2017			0.013	0.0094	0.0081
6/22/2017	0.0042				
10/5/2017		<0.005	0.014	0.0096	0.0083
10/6/2017	0.0039				
3/20/2018		<0.005	0.014	0.0097	
3/21/2018					0.0085
3/22/2018	0.028 (O)				
10/2/2018		<0.005	0.014	0.0097	
10/3/2018	0.0056				0.0091
3/26/2019	0.0048	<0.005	0.014	0.0091	0.0092
9/11/2019	0.0075	0.0038	0.017		
9/12/2019				0.012	0.011
3/18/2020	0.008	<0.005	0.014		
3/19/2020				0.012	0.0094
9/9/2020		<0.005	0.013	0.011	
9/10/2020	0.0054				0.009
4/1/2021		<0.005	0.014		
4/5/2021				0.012	0.008
4/6/2021	0.0061				
8/11/2021	0.0051	<0.005	0.014	0.013	0.0087
2/16/2022	0.005	<0.005	0.012	0.011	0.0081
8/25/2022			0.012	0.015	0.0079
8/26/2022	0.0043	<0.005			
2/27/2023	0.006	<0.005			
2/28/2023			0.012	0.014	0.009
8/8/2023				0.014	0.01
8/9/2023	0.0066	0.0018 (J)	0.014		
2/29/2024			0.013	0.015	
3/1/2024	0.0059	0.0022			0.0088
8/6/2024	0.0045		0.013	0.015	0.0088
8/8/2024		<0.005			
2/24/2025	0.0053				
2/25/2025		<0.005	0.011	0.016	0.0084
7/28/2025			0.015		0.0098
7/30/2025	0.0053			0.014	
7/31/2025		<0.005			
2/27/2026	0.0055		0.014	0.013	0.0093
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.005		
5/9/2010	<0.0025	<0.005			
5/11/2010				<0.005	<0.005
6/16/2010		<0.005	<0.005		
6/17/2010				<0.005	
6/18/2010	<0.0025				
6/19/2010					<0.005
7/26/2010			<0.005		
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.0025				
9/7/2010		<0.005	<0.005		
9/9/2010	<0.0025			<0.005	<0.005
4/28/2011				<0.005	<0.005
4/29/2011		0.003 (JO)	<0.005		
4/30/2011	<0.0025				
10/28/2011	<0.0025	<0.005	<0.005		<0.005
10/29/2011				<0.005	
5/2/2012	<0.0025	<0.005	<0.005		
5/3/2012				<0.005	<0.005
11/9/2012	<0.0025	<0.005	<0.005	<0.005	<0.005
5/8/2013	<0.0025	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013	<0.0025			<0.005	<0.005
11/6/2013		<0.005	<0.005		
5/20/2014	<0.0025	<0.005	<0.005		
5/22/2014					<0.005
5/23/2014				<0.005	
11/8/2014		<0.005	<0.005		
11/12/2014	<0.0025				
11/13/2014				<0.005	<0.005
5/22/2015	<0.0025	<0.005	<0.005		
5/23/2015				<0.005	
5/24/2015					<0.005
11/9/2015		<0.005	<0.005		
11/11/2015	<0.0025			<0.005	<0.005
4/6/2016	0.00261 (JO)	<0.005	<0.005		
4/12/2016				<0.005	<0.005
6/15/2016	0.00092 (J)	2.2E-05 (J)	8.4E-05 (J)		
6/16/2016				2E-05 (J)	1.1E-05 (J)
8/10/2016	0.00076 (J)	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/4/2016	0.00081 (J)	<0.005		<0.005	<0.005
10/5/2016			<0.005		
11/29/2016		<0.005	<0.005		
11/30/2016	0.00061 (J)			<0.005	<0.005
2/7/2017	<0.0025	<0.005	<0.005	<0.005	<0.005
4/4/2017	0.00084 (J)	<0.005	<0.005		
4/5/2017				<0.005	
4/6/2017					<0.005
6/20/2017	0.0012 (J)	<0.005	<0.005	<0.005	<0.005
10/4/2017	0.00087 (J)			<0.005	<0.005
10/5/2017		<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	0.0018 (J)	<0.005	<0.005	<0.005	<0.005
10/2/2018	0.0011 (J)	<0.005	<0.005	<0.005	<0.005
3/26/2019	0.0019 (J)	<0.005	<0.005	<0.005	<0.005
9/10/2019	0.0012 (J)	0.00031 (J)	0.00052 (J)	<0.005	0.00015 (J)
3/18/2020	0.0017 (J)	0.00034 (J)	<0.005	0.00017 (J)	<0.005
9/9/2020	0.0016 (J)	<0.005	0.00019 (J)	<0.005	<0.005
4/1/2021	0.0024 (J)	0.00014 (J)	<0.005	<0.005	<0.005
8/11/2021	0.0011 (J)	<0.005	<0.005		
8/12/2021					0.0002 (J)
8/18/2021				0.00025 (J)	
2/15/2022	0.0029	<0.005	<0.005	<0.005	<0.005
8/24/2022			<0.005	<0.005	
8/25/2022	0.0014 (J)	<0.005			
8/26/2022					<0.005
2/27/2023				<0.005	<0.005
2/28/2023	0.0026	<0.005	<0.005		
8/3/2023	0.0017 (J)	<0.005	<0.005		
8/9/2023				<0.005	<0.005
2/28/2024		<0.005	<0.005		
3/1/2024				<0.005	<0.005
3/4/2024	0.0026				
8/6/2024	0.001 (J)	<0.005	<0.005	<0.005	<0.005
2/25/2025	0.0013 (J)	<0.005		<0.005	<0.005
2/26/2025			<0.005		
7/24/2025	0.0016 (J)	<0.005	<0.005		
7/25/2025				<0.005	
7/31/2025					<0.005
2/25/2026				<0.005	<0.005
2/27/2026			<0.005		
3/2/2026	0.0025 (J)	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.005
5/11/2010	<0.005	<0.005	<0.005	<0.005	
6/17/2010	<0.005	<0.005			
6/18/2010			<0.005	<0.005	<0.005
7/27/2010			<0.005	<0.005	
7/28/2010	0.0034 (JO)	<0.005			<0.005
9/7/2010	<0.005				
9/8/2010		<0.005			
9/9/2010			<0.005	<0.005	<0.005
4/28/2011		<0.005			
4/29/2011	0.0037 (JO)		<0.005		
4/30/2011				<0.005	<0.005
10/28/2011	<0.005		<0.005		
10/29/2011		<0.005		<0.005	<0.005
5/3/2012	<0.005	<0.005			
5/4/2012			<0.005	<0.005	<0.005
11/9/2012	<0.005				
11/10/2012		<0.005	<0.005	<0.005	<0.005
5/9/2013			<0.005	<0.005	<0.005
5/10/2013	<0.005	<0.005			
11/6/2013	<0.005	<0.005	<0.005		
11/7/2013				<0.005	<0.005
5/21/2014				<0.005	<0.005
5/22/2014	<0.005	<0.005	<0.005		
11/9/2014	<0.005	<0.005	<0.005	<0.005	
11/12/2014					<0.005
5/22/2015	<0.005	<0.005			
5/24/2015			<0.005	<0.005	<0.005
11/10/2015	<0.005				
11/11/2015		<0.005	<0.005	<0.005	<0.005
4/12/2016	<0.005	<0.005		<0.005	
4/13/2016					<0.005
4/19/2016			<0.005		
6/20/2016	0.0001 (J)	0.00016 (J)		3E-05 (J)	8.6E-05 (J)
6/22/2016			<0.005		
8/12/2016	0.00042 (J)	<0.005		<0.005	
8/15/2016					<0.005
8/16/2016			<0.005		
10/5/2016	<0.005				
10/6/2016		0.00068 (J)	<0.005	<0.005	<0.005
11/30/2016	<0.005	<0.005		<0.005	
12/1/2016			<0.005		<0.005
2/8/2017	<0.005	<0.005			
2/9/2017			<0.005	<0.005	<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005	
4/7/2017					<0.005
6/21/2017	0.00042 (J)		<0.005	<0.005	
6/22/2017		<0.005			<0.005
10/5/2017	<0.005		<0.005		
10/6/2017		<0.005		<0.005	<0.005
3/21/2018	<0.005	<0.005		<0.005	
3/22/2018			<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.005	<0.005	<0.005	<0.005	
10/4/2018					<0.005
3/26/2019	<0.005	0.00096 (J)		<0.005	
3/27/2019			<0.005		<0.005
9/10/2019	0.00028 (J)	<0.005			
9/11/2019			9.9E-05 (J)	8.7E-05 (J)	0.00016 (J)
3/18/2020	0.00014 (J)		<0.005	<0.005	
3/19/2020		0.00021 (J)			0.00013 (J)
9/9/2020			<0.005		
9/10/2020	0.00023 (J)	0.00032 (J)		<0.005	0.00038 (J)
4/1/2021			<0.005		0.00015 (J)
4/2/2021		0.00026 (J)			
4/5/2021				0.00015 (J)	
4/6/2021	0.00031 (J)				
8/11/2021				<0.005	<0.005
8/12/2021	0.00067 (J)	<0.005	<0.005		
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022	0.00046 (J)	<0.005	<0.005	<0.005	<0.005
2/27/2023		<0.005		<0.005	<0.005
2/28/2023	<0.005		<0.005		
8/8/2023		<0.005	<0.005	<0.005	<0.005
8/9/2023	<0.005				
2/29/2024		<0.005	<0.005	<0.005	<0.005
3/4/2024	<0.005				
8/6/2024			<0.005		<0.005
8/7/2024	0.00023 (J)	<0.005		<0.005	
2/24/2025				<0.005	<0.005
2/25/2025	<0.005	<0.005	<0.005		
7/24/2025		<0.005			<0.005
7/25/2025	<0.005		<0.005		
7/31/2025				<0.005	
2/25/2026	<0.005	<0.005	<0.005		<0.005
3/2/2026				<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	<0.0025	<0.005	<0.005	<0.005	
6/16/2010		<0.005	<0.005	<0.005	
6/18/2010					<0.005
6/19/2010	<0.0025				
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.0025		<0.005		
9/8/2010	<0.0025	<0.005	<0.005	<0.005	<0.005
4/29/2011		<0.005	<0.005	<0.005	<0.005
4/30/2011	0.0063 (JO)				
10/27/2011	<0.0025	<0.005	<0.005	<0.005	
10/28/2011					<0.005
5/3/2012		<0.005			<0.005
5/4/2012	<0.0025		<0.005	<0.005	
11/10/2012				<0.005	<0.005
11/11/2012	<0.0025	<0.005	<0.005		
5/9/2013		<0.005	<0.005	<0.005	<0.005
5/10/2013	0.0068 (JO)				
11/5/2013			<0.005		
11/6/2013		<0.005		<0.005	<0.005
11/7/2013	<0.0025				
5/20/2014				<0.005	<0.005
5/21/2014	<0.0025	<0.005	<0.005		
11/12/2014		<0.005	<0.005	<0.005	<0.005
11/13/2014	0.0046 (J)				
5/23/2015	<0.0025	<0.005	<0.005		<0.005
5/24/2015				<0.005	
11/11/2015	<0.0025				
11/12/2015		<0.005	<0.005	<0.005	<0.005
4/13/2016		<0.005	<0.005	<0.005	<0.005
4/19/2016	<0.0025				
6/21/2016			<0.005	<0.005	0.0004 (J)
6/22/2016		<0.005			
8/15/2016		<0.005	<0.005	<0.005	0.00042 (J)
10/5/2016			<0.005	<0.005	0.00049 (J)
10/6/2016		<0.005			
10/10/2016	<0.0025				
12/1/2016	0.00068 (J)	<0.005	<0.005	<0.005	<0.005
2/8/2017		<0.005	<0.005	<0.005	<0.005
2/9/2017	0.0009 (J)				
4/5/2017					<0.005
4/6/2017		<0.005	<0.005	<0.005	
4/7/2017	0.0011 (J)				
6/20/2017				<0.005	0.0004 (J)
6/21/2017	0.00064 (J)	<0.005	<0.005		
8/15/2017	0.001 (J)				
9/1/2017	0.00089 (J)				
10/5/2017		<0.005	<0.005	<0.005	0.00041 (J)
10/9/2017	0.00085 (J)				
3/21/2018		<0.005	<0.005	<0.005	<0.005
3/22/2018	<0.0025 (O)				
10/2/2018		<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	0.00048 (J)				
3/26/2019					<0.005
3/27/2019	0.0012 (J)	<0.005	<0.005	<0.005	
9/11/2019	0.00085 (J)	0.00016 (J)	<0.005	<0.005	0.00042 (J)
3/18/2020	0.0027	<0.005	<0.005	<0.005	0.00013 (J)
9/9/2020	0.0043	0.00023 (J)	<0.005		
9/10/2020				0.00033 (J)	0.00057 (J)
4/1/2021		0.00015 (J)	<0.005	<0.005	0.00028 (J)
4/5/2021	0.0026				
8/11/2021				<0.005	0.00033 (J)
8/12/2021	0.0019 (J)	0.00013 (J)			
8/17/2021			0.0035		
10/18/2021			<0.005		
2/15/2022	0.0037	<0.005	<0.005		
2/16/2022				<0.005	0.00033 (J)
8/25/2022	0.0021 (J)	0.00053 (J)	<0.005	<0.005	
8/26/2022					0.00033 (J)
2/21/2023			<0.005		
2/27/2023	0.004	<0.005		<0.005	<0.005
8/8/2023	0.0044	<0.005			
8/9/2023			<0.005	<0.005	0.00035 (J)
2/29/2024	0.0031			<0.005	0.00027 (J)
3/1/2024		<0.005	<0.005		
8/6/2024	0.0017 (J)	<0.005	<0.005	<0.005	0.00029 (J)
2/24/2025	0.0018 (J)	<0.005	<0.005	<0.005	<0.005
7/30/2025				<0.005	<0.005
7/31/2025	0.0025 (J)	<0.005			
8/1/2025			<0.005		
2/25/2026	0.0013 (J)				
2/26/2026		<0.005	<0.005	<0.005	
2/27/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			<0.005		
5/11/2010				<0.005	<0.005
6/16/2010			<0.005	<0.005	
6/17/2010					<0.005
6/18/2010	<0.005	<0.005			
7/26/2010			<0.005		
7/27/2010				<0.005	<0.005
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			<0.005	<0.005	<0.005
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			<0.005	<0.005	<0.005
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/2/2012			<0.005	<0.005	
5/3/2012		<0.005			<0.005
5/4/2012	<0.005				
11/9/2012			<0.005	<0.005	
11/10/2012		<0.005			<0.005
11/11/2012	<0.005				
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013		<0.005			
11/6/2013			<0.005	<0.005	<0.005
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				<0.005	<0.005
5/23/2014			<0.005		
11/8/2014			<0.005	<0.005	
11/9/2014					<0.005
11/12/2014	<0.005	<0.005			
5/22/2015			0.0032 (JO)	<0.005	<0.005
5/24/2015	<0.005	<0.005			
11/10/2015			<0.005	<0.005	<0.005
11/11/2015		<0.005			
11/12/2015	<0.005				
4/11/2016			<0.005	<0.005	
4/12/2016					<0.005
4/13/2016	<0.005	<0.005			
6/16/2016			8E-05 (J)	9.8E-05 (J)	0.00012 (J)
6/21/2016	<0.005	<0.005			
8/11/2016			<0.005	<0.005	<0.005
8/15/2016	<0.005	<0.005			
10/4/2016		<0.005			
10/5/2016			<0.005	<0.005	<0.005
10/7/2016	<0.005				
11/29/2016			<0.005	<0.005	
11/30/2016					<0.005
12/1/2016	<0.005	<0.005			
2/7/2017		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017				<0.005	
4/6/2017	<0.005	<0.005	<0.005		0.0005 (J)
6/20/2017		<0.005			
6/21/2017			<0.005	<0.005	<0.005
6/22/2017	<0.005				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/6/2017	<0.005				
3/20/2018		<0.005	<0.005	<0.005	
3/21/2018					<0.005
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.005	
10/3/2018	<0.005				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/11/2019	<0.005	<0.005	0.00023 (J)		
9/12/2019				0.00021 (J)	0.00021 (J)
3/18/2020	<0.005	<0.005	0.00018 (J)		
3/19/2020				0.00014 (J)	0.00026 (J)
9/9/2020		<0.005	0.00014 (J)	<0.005	
9/10/2020	<0.005				0.00018 (J)
4/1/2021		<0.005	<0.005		
4/5/2021				<0.005	<0.005
4/6/2021	<0.005				
8/11/2021	<0.005	<0.005	0.00021 (J)	<0.005	<0.005
2/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022			<0.005	<0.005	<0.005
8/26/2022	<0.005	<0.005			
2/27/2023	<0.005	<0.005			
2/28/2023			<0.005	<0.005	<0.005
8/8/2023				<0.005	<0.005
8/9/2023	<0.005	<0.005	<0.005		
2/29/2024			<0.005	<0.005	
3/1/2024	<0.005	<0.005			<0.005
8/6/2024	<0.005		<0.005	<0.005	<0.005
8/8/2024		<0.005			
2/24/2025	<0.005				
2/25/2025		<0.005	<0.005	<0.005	<0.005
7/28/2025			<0.005		<0.005
7/30/2025	<0.005			<0.005	
7/31/2025		<0.005			
2/27/2026	<0.005		<0.005	<0.005	<0.005
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.002		
5/9/2010	<0.002	<0.002			
5/11/2010				<0.002	<0.002
6/16/2010		<0.002	<0.002		
6/17/2010				<0.002	
6/18/2010	<0.002				
6/19/2010					<0.002
7/26/2010			<0.002		
7/27/2010		<0.002		<0.002	<0.002
7/28/2010	<0.002				
9/7/2010		<0.002	<0.002		
9/9/2010	<0.002			<0.002	<0.002
4/28/2011				<0.002	<0.002
4/29/2011		<0.002	<0.002		
4/30/2011	<0.002				
10/28/2011	<0.002	<0.002	<0.002		<0.002
10/29/2011				<0.002	
5/2/2012	<0.002	<0.002	<0.002		
5/3/2012				<0.002	<0.002
11/9/2012	<0.002	<0.002	<0.002	<0.002	<0.002
5/8/2013	<0.002	<0.002	<0.002		
5/9/2013				<0.002	<0.002
11/5/2013	<0.002			<0.002	<0.002
11/6/2013		<0.002	<0.002		
5/20/2014	<0.002	<0.002	<0.002		
5/22/2014					<0.002
5/23/2014				<0.002	
11/8/2014		<0.002	<0.002		
11/12/2014	<0.002				
11/13/2014				<0.002	<0.002
5/22/2015	<0.002	<0.002	<0.002		
5/23/2015				<0.002	
5/24/2015					<0.002
11/9/2015		<0.002	<0.002		
11/11/2015	<0.002			<0.002	<0.002
4/6/2016	<0.002	<0.002	<0.002		
4/12/2016				<0.002	<0.002
10/4/2016	<0.002	<0.002		<0.002	<0.002
10/5/2016			<0.002		
4/4/2017	<0.002	<0.002	<0.002		
4/5/2017				<0.002	
4/6/2017					<0.002
10/4/2017	<0.002			<0.002	<0.002
10/5/2017		<0.002	<0.002		
3/20/2018	<0.002	<0.002	<0.002	<0.002	<0.002
10/2/2018	<0.002	<0.002	<0.002	<0.002	<0.002
3/26/2019	<0.002	<0.002	<0.002	<0.002	<0.002
9/10/2019	<0.002	0.00095 (J)	0.0012 (J)	<0.002	<0.002
3/18/2020	<0.002	<0.002	<0.002	<0.002	<0.002
9/9/2020	<0.002	<0.002	<0.002	<0.002	<0.002
4/1/2021	<0.002	0.00074 (J)	<0.002	<0.002	0.00069 (J)
8/11/2021	<0.002	<0.002	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
8/12/2021					0.00078 (J)
8/18/2021				0.0011 (J)	
2/15/2022	<0.002	<0.002	<0.002	0.0013 (J)	0.0013 (J)
8/24/2022			<0.002	<0.002	
8/25/2022	<0.002	<0.002			
8/26/2022					<0.002
2/27/2023				<0.002	<0.002
2/28/2023	<0.002	<0.002	<0.002		
8/3/2023	<0.002	<0.002	<0.002		
8/9/2023				<0.002	<0.002
2/28/2024		<0.002	<0.002		
3/1/2024				<0.002	<0.002
3/4/2024	<0.002				
8/6/2024	<0.002	<0.002	<0.002	<0.002	<0.002
2/25/2025	<0.002	<0.002		<0.002	<0.002
2/26/2025			<0.002		
7/24/2025	<0.002	<0.002	<0.002		
7/25/2025				<0.002	
7/31/2025					<0.002
2/25/2026				<0.002	<0.002
2/27/2026			<0.002		
3/2/2026	<0.002	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.002
5/11/2010	0.003 (J)	<0.002	<0.002	<0.002	
6/17/2010	<0.002	0.0022 (J)			
6/18/2010			<0.002	0.0026 (J)	0.008 (JO)
7/27/2010			<0.002	0.0029 (J)	
7/28/2010	0.012 (O)	0.0033 (J)			0.0021 (J)
9/7/2010	0.0026 (J)				
9/8/2010		<0.002			
9/9/2010			<0.002	<0.002	<0.002
4/28/2011		0.0037 (J)			
4/29/2011	<0.002		<0.002		
4/30/2011				<0.002	<0.002
10/28/2011	<0.002		<0.002		
10/29/2011		<0.002		<0.002	<0.002
5/3/2012	<0.002	0.0031 (J)			
5/4/2012			<0.002	0.0037 (J)	<0.002
11/9/2012	<0.002				
11/10/2012		0.0021 (J)	<0.002	<0.002	<0.002
5/9/2013			<0.002	<0.002	<0.002
5/10/2013	0.0042 (J)	0.0025 (J)			
11/6/2013	<0.002	0.0032 (J)	<0.002		
11/7/2013				<0.002	0.0022 (J)
5/21/2014				<0.002	<0.002
5/22/2014	<0.002	<0.002	<0.002		
11/9/2014	<0.002	<0.002	<0.002	<0.002	
11/12/2014					<0.002
5/22/2015	<0.002	<0.002			
5/24/2015			<0.002	<0.002	0.0022 (J)
11/10/2015	<0.002				
11/11/2015		0.002 (J)	<0.002	<0.002	<0.002
4/12/2016	<0.002	<0.002		<0.002	
4/13/2016					<0.002
4/19/2016			<0.002		
10/5/2016	<0.002				
10/6/2016		0.0022 (J)	<0.002	<0.002	<0.002
4/6/2017	<0.002	<0.002	<0.002	<0.002	
4/7/2017					<0.002
10/5/2017	<0.002		<0.002		
10/6/2017		<0.002		<0.002	0.0026
3/21/2018	<0.002	<0.002		<0.002	
3/22/2018			<0.002		<0.002
10/3/2018	<0.002	<0.002	<0.002	<0.002	
10/4/2018					<0.002
3/26/2019	<0.002	0.0039		<0.002	
3/27/2019			<0.002		<0.002
9/10/2019	0.0011 (J)	0.0017 (J)			
9/11/2019			<0.002	0.00066 (J)	0.00086 (J)
3/18/2020	<0.002		<0.002	<0.002	
3/19/2020		<0.002			<0.002
9/9/2020			<0.002		
9/10/2020	0.00072 (J)	0.0011 (J)		<0.002	0.0024
4/1/2021			<0.002		0.00094 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/2/2021		0.0012 (J)			
4/5/2021				<0.002	
4/6/2021	0.00088 (J)				
8/11/2021				<0.002	<0.002
8/12/2021	0.0019 (J)	<0.002	<0.002		
2/15/2022	0.0013 (J)	0.0011 (J)	<0.002	<0.002	<0.002
8/25/2022	0.0013 (J)	<0.002	<0.002	<0.002	<0.002
2/27/2023		<0.002		<0.002	<0.002
2/28/2023	<0.002		<0.002		
8/8/2023		<0.002	<0.002	<0.002	<0.002
8/9/2023	<0.002				
2/29/2024		<0.002	<0.002	<0.002	<0.002
3/4/2024	<0.002				
8/6/2024			<0.002		<0.002
8/7/2024	<0.002	<0.002		<0.002	
2/24/2025				<0.002	<0.002
2/25/2025	<0.002	<0.002	<0.002		
7/24/2025		<0.002			<0.002
7/25/2025	<0.002		<0.002		
7/31/2025				<0.002	
2/25/2026	<0.002	0.00072 (J)	<0.002		<0.002
3/2/2026				<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.002
5/10/2010	0.0036 (J)	<0.002	<0.002	<0.002	
6/16/2010		<0.002	<0.002	<0.002	
6/18/2010					<0.002
6/19/2010	0.004 (J)				
7/27/2010		<0.002		<0.002	<0.002
7/28/2010	0.013		<0.002		
9/8/2010	0.068	<0.002	<0.002	<0.002	<0.002
4/29/2011		<0.002	<0.002	<0.002	<0.002
4/30/2011	0.098				
10/27/2011	0.02	<0.002	<0.002	<0.002	
10/28/2011					<0.002
5/3/2012		0.0023 (J)			<0.002
5/4/2012	0.024		<0.002	<0.002	
11/10/2012				<0.002	<0.002
11/11/2012	0.032	<0.002	<0.002		
5/9/2013		<0.002	<0.002	<0.002	<0.002
5/10/2013	0.18 (O)				
11/5/2013			<0.002		
11/6/2013		<0.002		<0.002	<0.002
11/7/2013	0.021				
5/20/2014				<0.002	<0.002
5/21/2014	0.0089 (J)	<0.002	<0.002		
11/12/2014		<0.002	<0.002	<0.002	<0.002
11/13/2014	0.1				
5/23/2015	0.048	<0.002	<0.002		<0.002
5/24/2015				<0.002	
11/11/2015	0.059				
11/12/2015		<0.002	<0.002	<0.002	<0.002
4/13/2016		<0.002	<0.002	<0.002	<0.002
4/19/2016	0.0131 (J)				
10/5/2016			<0.002	<0.002	<0.002
10/6/2016		<0.002			
10/10/2016	0.0046				
4/5/2017					<0.002
4/6/2017		<0.002	<0.002	<0.002	
4/7/2017	<0.002				
10/5/2017		<0.002	<0.002	0.0021 (J)	<0.002
10/9/2017	<0.002				
3/21/2018		0.0038	<0.002	<0.002	<0.002
3/22/2018	<0.002				
10/2/2018		<0.002	<0.002	<0.002	<0.002
10/4/2018	<0.002				
3/26/2019					<0.002
3/27/2019	<0.002	<0.002	<0.002	<0.002	
9/11/2019	<0.002	<0.002	<0.002	<0.002	<0.002
3/18/2020	<0.002	<0.002	<0.002	<0.002	<0.002
9/9/2020	<0.002	<0.002	<0.002		
9/10/2020				0.0007 (J)	<0.002
4/1/2021		<0.002	<0.002	<0.002	<0.002
4/5/2021	<0.002				
8/11/2021				<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
8/12/2021	<0.002	<0.002			
8/17/2021			0.0053		
10/18/2021			<0.002		
2/15/2022	<0.002	<0.002	<0.002		
2/16/2022				<0.002	<0.002
8/25/2022	<0.002	0.0017 (J)	<0.002	<0.002	
8/26/2022					<0.002
2/21/2023			<0.002		
2/27/2023	<0.002	0.0013 (J)		<0.002	<0.002
8/8/2023	<0.002	<0.002			
8/9/2023			<0.002	<0.002	<0.002
2/29/2024	<0.002			<0.002	<0.002
3/1/2024		<0.002	<0.002		
8/6/2024	<0.002	<0.002	<0.002	<0.002	<0.002
2/24/2025	<0.002	<0.002	<0.002	<0.002	<0.002
7/30/2025				<0.002	<0.002
7/31/2025	<0.002	0.00069 (J)			
8/1/2025			0.0007 (J)		
2/25/2026	<0.002				
2/26/2026		<0.002	<0.002	<0.002	
2/27/2026					<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.002	<0.002			
5/10/2010			<0.002		
5/11/2010				<0.002	<0.002
6/16/2010			0.0025 (J)	<0.002	
6/17/2010					<0.002
6/18/2010	<0.002	<0.002			
7/26/2010			0.0023 (J)		
7/27/2010				<0.002	0.0021 (J)
7/28/2010		<0.002			
7/29/2010	<0.002				
9/7/2010			<0.002	<0.002	<0.002
9/9/2010	<0.002	<0.002			
4/26/2011	<0.002				
4/29/2011			<0.002	<0.002	<0.002
4/30/2011		<0.002			
10/28/2011	<0.002	<0.002	<0.002	<0.002	<0.002
5/2/2012			<0.002	<0.002	
5/3/2012		0.0021 (J)			<0.002
5/4/2012	0.0024 (J)				
11/9/2012			<0.002	<0.002	
11/10/2012		<0.002			<0.002
11/11/2012	<0.002				
5/8/2013	<0.002	<0.002	<0.002		
5/9/2013				<0.002	<0.002
11/5/2013		<0.002			
11/6/2013			<0.002	<0.002	<0.002
11/7/2013	<0.002				
5/20/2014	<0.002	<0.002			
5/22/2014				<0.002	<0.002
5/23/2014			<0.002		
11/8/2014			<0.002	<0.002	
11/9/2014					<0.002
11/12/2014	<0.002	<0.002			
5/22/2015			<0.002	<0.002	<0.002
5/24/2015	<0.002	<0.002			
11/10/2015			<0.002	<0.002	<0.002
11/11/2015		<0.002			
11/12/2015	<0.002				
4/11/2016			<0.002	<0.002	
4/12/2016					<0.002
4/13/2016	<0.002	<0.002			
10/4/2016		<0.002			
10/5/2016			<0.002	<0.002	<0.002
10/7/2016	<0.002				
4/5/2017				<0.002	
4/6/2017	<0.002	<0.002	<0.002		<0.002
10/5/2017		<0.002	<0.002	<0.002	<0.002
10/6/2017	<0.002				
3/20/2018		<0.002	<0.002	<0.002	
3/21/2018					<0.002
3/22/2018	<0.002				
10/2/2018		<0.002	<0.002	<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
10/3/2018	<0.002				<0.002
3/26/2019	<0.002	<0.002	<0.002	<0.002	<0.002
9/11/2019	<0.002	<0.002	0.00084 (J)		
3/18/2020	<0.002	<0.002	<0.002		
3/19/2020				<0.002	<0.002
9/9/2020		<0.002	0.00084 (J)	<0.002	
9/10/2020	<0.002				<0.002
4/1/2021		<0.002	<0.002		
4/5/2021				<0.002	<0.002
4/6/2021	<0.002				
8/11/2021	<0.002	<0.002	<0.002	<0.002	<0.002
2/16/2022	<0.002	<0.002	<0.002	<0.002	<0.002
8/25/2022			<0.002	<0.002	<0.002
8/26/2022	<0.002	<0.002			
2/27/2023	<0.002	<0.002			
2/28/2023			0.0011 (J)	<0.002	<0.002
8/8/2023				<0.002	<0.002
8/9/2023	<0.002	<0.002	<0.002		
2/29/2024			<0.002	<0.002	
3/1/2024	<0.002	<0.002			<0.002
8/6/2024	<0.002		<0.002	<0.002	<0.002
8/8/2024		<0.002			
2/24/2025	<0.002				
2/25/2025		<0.002	<0.002	<0.002	<0.002
7/28/2025			0.00097 (J)		<0.002
7/30/2025	<0.002			<0.002	
7/31/2025		<0.002			
2/27/2026	<0.002		0.0013 (J)	<0.002	<0.002
3/2/2026		<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	0.017 (J)	0.048 (J)	0.039 (J)		
4/12/2016				0.087 (J)	0.046 (J)
6/15/2016	<0.02	<0.02	<0.02		
6/16/2016				0.04 (JD)	<0.02 (D)
8/10/2016	<0.02	<0.02	<0.02		
8/11/2016				0.092 (J)	<0.02
10/4/2016	<0.02	<0.02		<0.02	<0.02
10/5/2016			<0.02		
11/29/2016		<0.02	<0.02		
11/30/2016	<0.02			0.091 (J)	<0.02
2/7/2017	<0.02	<0.02	<0.02	<0.02	<0.02
4/4/2017	<0.02	<0.02	<0.02		
4/5/2017				<0.02	
4/6/2017					<0.02
6/20/2017	<0.02	<0.02	<0.02	0.082 (J)	<0.02
10/4/2017	<0.02			<0.02	<0.02
10/5/2017		<0.02	<0.02		
3/20/2018	<0.02	<0.02	<0.02	<0.02	<0.02
10/2/2018	<0.02	<0.02	<0.02	0.089 (J)	<0.02
3/26/2019	<0.02	0.041 (J)	0.042 (J)	0.072 (J)	0.046 (J)
9/10/2019	<0.02	0.047 (J)	0.046 (J)	0.077 (J)	0.048 (J)
3/18/2020	0.036 (J)	0.041 (J)	0.071 (J)	0.098 (J)	0.055 (J)
9/9/2020	<0.02	0.034 (J)	0.036 (J)	0.069 (J)	0.033 (J)
4/1/2021	<0.02	0.035 (J)	0.042 (J)	0.081 (J)	0.043 (J)
8/11/2021	0.036 (J)	0.05 (J)	0.053 (J)		
8/12/2021					0.054 (J)
8/18/2021				0.14	
10/18/2021				0.081 (J)	
2/15/2022	0.054 (J)	0.079 (J)	0.083 (J)	0.12	0.072 (J)
5/12/2022				0.048 (J)	
8/24/2022			0.047 (J)	0.075 (J)	
8/25/2022	<0.02	0.047 (J)			
8/26/2022					0.048 (J)
2/27/2023				0.08 (J)	0.055 (J)
2/28/2023	0.077 (J)	0.089 (J)	0.067 (J)		
8/3/2023	<0.02	0.074 (J)	0.068 (J)		
8/9/2023				0.11	0.068 (J)
2/28/2024		<0.02	<0.02		
3/1/2024				<0.02	<0.02
3/4/2024	<0.02				
8/6/2024	<0.02	<0.02	<0.02	0.079 (J)	0.049 (J)
2/25/2025	<0.02	<0.02		<0.02	<0.02
2/26/2025			<0.02		
7/24/2025	0.087 (J)	0.16 (J)	0.11 (J)		
7/25/2025				0.14 (J)	
7/31/2025					0.15 (J)
2/25/2026				<0.02	0.11 (J)
2/27/2026			<0.02		
3/2/2026	0.12 (J)	0.14 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	0.057 (J)	0.121 (J)		0.061 (J)	
4/13/2016					0.061 (J)
4/19/2016			0.024 (J)		
6/20/2016	0.04 (J)	0.04 (J)		<0.02	0.12 (J)
6/22/2016			<0.02		
8/15/2016					<0.02
8/16/2016	<0.02	0.13 (J)	<0.02	<0.02	
10/5/2016	<0.02				
10/6/2016		0.1 (J)	<0.02	<0.02	<0.02
11/30/2016	<0.02	0.13 (J)		<0.02	
12/1/2016			<0.02		<0.02
2/8/2017	<0.02	0.093 (J)			
2/9/2017			<0.02	<0.02	<0.02
4/6/2017	<0.02	0.1 (J)	<0.02	<0.02	
4/7/2017					<0.02
6/21/2017	<0.02		<0.02	<0.02	
6/22/2017		0.11 (J)			<0.02
10/5/2017	<0.02		<0.02		
10/6/2017		0.096 (J)		<0.02	<0.02
3/21/2018	<0.02	0.094 (J)		<0.02	
3/22/2018			<0.02		<0.02
10/3/2018	<0.02	0.1 (J)	<0.02	<0.02	
10/4/2018					<0.02
3/26/2019	0.046 (J)	0.087 (J)		0.058 (J)	
3/27/2019			0.038 (J)		0.04 (J)
9/10/2019	0.058 (J)	0.097 (J)			
9/11/2019			0.045 (J)	0.058 (J)	0.057 (J)
3/18/2020	0.091 (J)		0.055 (J)	0.082 (J)	
3/19/2020		0.038 (J)			<0.02
9/9/2020			0.033 (J)		
9/10/2020	0.063 (J)	0.1		0.052 (J)	0.053 (J)
4/1/2021			0.029 (J)		0.072 (J)
4/2/2021		0.097 (J)			
4/6/2021	0.045 (J)				
6/2/2021				0.038 (J)	
8/11/2021				0.055 (J)	0.058 (J)
8/12/2021	0.084 (J)	0.11	0.045 (J)		
2/15/2022	0.092 (J)	0.13	0.16	0.095 (J)	0.083 (J)
5/12/2022			0.03 (J)		
8/25/2022	0.059 (J)	0.077 (J)	0.047 (J)	0.058 (J)	0.051 (J)
2/27/2023		0.075 (J)		0.072 (J)	0.054 (J)
2/28/2023	0.08 (J)		0.065 (J)		
8/8/2023		0.1	0.066 (J)	0.1	0.084 (J)
8/9/2023	0.076 (J)				
2/29/2024		<0.02	<0.02	<0.02	<0.02
3/4/2024	<0.02				
8/6/2024			<0.02		0.048 (J)
8/7/2024	0.059 (J)	<0.02		0.065 (J)	
2/24/2025				<0.02	<0.02
2/25/2025	<0.02	<0.02	<0.02		
7/24/2025		0.13 (J)			0.12 (J)
7/25/2025	0.092 (J)		0.1 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
7/31/2025				0.14 (J)	
2/25/2026	<0.02	<0.02	<0.02		0.088 (J)
3/2/2026				0.16 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		0.083 (J)	0.082 (J)	0.061 (J)	0.01 (J)
4/19/2016	0.135 (J)				
6/21/2016			0.02 (J)	0.03 (J)	<0.02
6/22/2016		0.03 (J)			
8/15/2016		<0.02	<0.02	<0.02	<0.02
10/5/2016			<0.02	<0.02	<0.02
10/6/2016		<0.02			
10/10/2016	0.12 (J)				
12/1/2016	0.12 (J)	<0.02	<0.02	<0.02	<0.02
2/8/2017		<0.02	<0.02	<0.02	<0.02
2/9/2017	0.11 (J)				
4/5/2017					<0.02
4/6/2017		<0.02	<0.02	<0.02	
4/7/2017	0.15 (J)				
6/20/2017				<0.02	<0.02
6/21/2017	0.21	<0.02	<0.02		
8/15/2017	0.1 (J)				
9/1/2017	0.084 (J)				
10/5/2017		0.084 (J)	<0.02	<0.02	<0.02
10/9/2017	0.11 (J)				
3/21/2018		<0.02	<0.02	<0.02	<0.02
3/22/2018	0.091 (J)				
10/2/2018		<0.02	<0.02	<0.02	<0.02
10/4/2018	0.14 (J)				
3/26/2019					0.026 (J)
3/27/2019	0.071 (J)	0.066 (J)	0.077 (J)	0.048 (J)	
9/11/2019	0.071 (J)	0.067 (J)	0.067 (J)	0.054 (J)	0.039 (J)
3/18/2020	0.073 (J)	0.096 (J)	0.088 (J)	0.064 (J)	0.046 (J)
9/9/2020	0.038 (J)	0.067 (J)	0.055 (J)		
9/10/2020				0.052 (J)	<0.02
4/1/2021		0.072 (J)	0.086 (J)	0.042 (J)	<0.02
6/1/2021	0.034 (J)				
8/11/2021				0.051 (J)	0.029 (J)
8/12/2021	0.087 (J)	0.085 (J)			
8/17/2021			0.083 (J)		
2/15/2022	0.096 (J)	0.096 (J)	0.099 (J)		
2/16/2022				<0.02	<0.02
8/25/2022	0.059 (J)	0.064 (J)	0.065 (J)	0.059 (J)	
8/26/2022					0.026 (J)
2/21/2023			0.061 (J)		
2/27/2023	0.097 (J)	0.07 (J)		0.064 (J)	0.032 (J)
8/8/2023	0.053 (J)	0.088 (J)			
8/9/2023			0.083 (J)	0.071 (J)	<0.02
2/29/2024	<0.02			<0.02	<0.02
3/1/2024		<0.02	<0.02		
8/6/2024	<0.02	0.07 (J)	0.064 (J)	<0.02	<0.02
2/24/2025	<0.02	<0.02	<0.02	<0.02	<0.02
7/30/2025				0.091 (J)	0.14 (J)
7/31/2025	0.17 (J)	0.17 (J)			
8/1/2025			0.14 (J)		
2/25/2026	0.081 (J)				
2/26/2026		0.14 (J)	0.083 (J)	0.14 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
2/27/2026					<0.02

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			0.047 (J)	0.048 (J)	
4/12/2016					0.056 (J)
4/13/2016	0.039 (J)	0.027 (J)			
6/16/2016			<0.02 (D)	<0.02 (D)	<0.02 (D)
6/21/2016	<0.02	<0.02			
8/11/2016			<0.02	<0.02	<0.02
8/15/2016	<0.02	<0.02			
10/4/2016		<0.02			
10/5/2016			<0.02	<0.02	<0.02
10/7/2016	<0.02				
11/29/2016			<0.02	<0.02	
11/30/2016					<0.02
12/1/2016	<0.02	<0.02			
2/7/2017		<0.02			
2/8/2017			<0.02	<0.02	<0.02
2/9/2017	<0.02				
4/5/2017				<0.02	
4/6/2017	<0.02	<0.02	<0.02		<0.02
6/20/2017		<0.02			
6/21/2017			<0.02	<0.02	<0.02
6/22/2017	<0.02				
10/5/2017		<0.02	<0.02	<0.02	<0.02
10/6/2017	<0.02				
3/20/2018		<0.02	<0.02	<0.02	
3/21/2018					<0.02
3/22/2018	<0.02				
10/2/2018		<0.02	<0.02	<0.02	
10/3/2018	<0.02				<0.02
3/26/2019	0.04 (J)	0.034 (J)	0.046 (J)	0.04 (J)	0.045 (J)
9/11/2019	0.051 (J)	0.045 (J)	0.055 (J)		
9/12/2019				0.032 (J)	0.044 (J)
3/18/2020	0.055 (J)	0.068 (J)	<0.02		
3/19/2020				<0.02	<0.02
9/9/2020		<0.02	0.045 (J)	0.034 (J)	
9/10/2020	0.034 (J)				0.051 (J)
4/1/2021		<0.02	0.041 (J)		
4/6/2021	0.026 (J)				
6/1/2021				0.026 (J)	0.033 (J)
8/11/2021	0.045 (J)	0.045 (J)	0.062 (J)	0.047 (J)	0.051 (J)
2/16/2022	<0.02	<0.02	0.034 (J)	0.028 (J)	<0.02
8/25/2022			0.047 (J)	0.042 (J)	0.05 (J)
8/26/2022	0.055 (J)	0.068 (J)			
2/27/2023	0.055 (J)	0.047 (J)			
2/28/2023			0.12	0.079 (J)	0.089 (J)
8/8/2023				0.067 (J)	0.053 (J)
8/9/2023	0.06 (J)	<0.02	0.066 (J)		
2/29/2024			<0.02	<0.02	
3/1/2024	<0.02	<0.02			<0.02
8/6/2024	<0.02		<0.02	<0.02	<0.02
8/8/2024		<0.02			
2/24/2025	<0.02				
2/25/2025		<0.02	<0.02	<0.02	<0.02

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
7/28/2025			0.1 (J)		0.12 (J)
7/30/2025	0.14 (J)			<0.02	
7/31/2025		0.11 (J)			
2/27/2026	<0.02		<0.02	<0.02	<0.02
3/2/2026		0.13 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.001		
5/9/2010	<0.001	0.0021 (J)			
5/11/2010				<0.001	<0.001
6/16/2010		0.0028 (J)	0.0021 (J)		
6/17/2010				0.0026 (J)	
6/18/2010	<0.001				
6/19/2010					0.003 (J)
7/26/2010			<0.001		
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001				
9/7/2010		<0.001	<0.001		
9/9/2010	<0.001			<0.001	<0.001
4/28/2011				0.0036 (J)	0.0037 (J)
4/29/2011		0.0032 (J)	0.0024 (J)		
4/30/2011	<0.001				
10/28/2011	<0.001	0.0025 (J)	0.002 (J)		0.003 (J)
10/29/2011				0.0038 (J)	
5/2/2012	<0.001	<0.001	<0.001		
5/3/2012				<0.001	<0.001
11/9/2012	<0.001	0.0024 (J)	<0.001	0.0024 (J)	0.003 (J)
5/8/2013	<0.001	0.0051	0.0034 (J)		
5/9/2013				0.0085	0.0063
11/5/2013	<0.001			0.0042 (J)	0.0043 (J)
11/6/2013		0.0033 (J)	0.0028 (J)		
5/20/2014	<0.001	<0.001	<0.001		
5/22/2014					<0.001
5/23/2014				<0.001	
11/8/2014		<0.001	<0.001		
11/12/2014	<0.001				
11/13/2014				<0.001	0.0021 (J)
5/22/2015	<0.001	0.0036 (J)	0.0032 (J)		
5/23/2015				0.0044 (J)	
5/24/2015					0.0043 (J)
11/9/2015		0.0039 (J)	<0.001		
11/11/2015	<0.001			0.0042 (J)	0.0032 (J)
4/6/2016	<0.001	<0.001	<0.001		
4/12/2016				<0.001	<0.001
6/15/2016	<0.001	<0.001	<0.001		
6/16/2016				<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/4/2016	<0.001	<0.001		<0.001	<0.001
10/5/2016			<0.001		
11/29/2016		<0.001	<0.001		
11/30/2016	<0.001			<0.001	<0.001
2/7/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/4/2017	<0.001	<0.001	<0.001		
4/5/2017				<0.001	
4/6/2017					<0.001
6/20/2017	<0.001	<0.001	<0.001	<0.001	<0.001
10/4/2017	<0.001			0.00067 (J)	<0.001
10/5/2017		<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.001	<0.001	<0.001	<0.001	<0.001
10/2/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2019	<0.001	0.00016 (J)	0.00022 (J)	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	0.00023 (J)	0.00014 (J)
9/9/2020	<0.001	<0.001	<0.001	<0.001	<0.001
4/1/2021	<0.001	<0.001	<0.001	<0.001	<0.001
8/11/2021	<0.001	<0.001	<0.001		
8/12/2021					<0.001
8/18/2021				<0.001	
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/24/2022			<0.001	<0.001	
8/25/2022	<0.001	<0.001			
8/26/2022					<0.001
2/27/2023				<0.001	<0.001
2/28/2023	<0.001	<0.001	<0.001		
8/3/2023	<0.001	<0.001	<0.001		
8/9/2023				<0.001	<0.001
2/28/2024		<0.001	<0.001		
3/1/2024				0.00028 (J)	<0.001
3/4/2024	<0.001				
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025	<0.001	<0.001		<0.001	<0.001
2/26/2025			<0.001		
7/24/2025	<0.001	<0.001	<0.001		
7/25/2025				<0.001	
7/31/2025					<0.001
2/25/2026				<0.001	<0.001
2/27/2026			<0.001		
3/2/2026	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.001
5/11/2010	0.011 (O)	<0.001	<0.001	<0.001	
6/17/2010	0.0027 (J)	<0.001			
6/18/2010			0.0024 (J)	<0.001	0.0027 (J)
7/27/2010			<0.001	<0.001	
7/28/2010	<0.001	<0.001			<0.001
9/7/2010	<0.001				
9/8/2010		0.002 (J)			
9/9/2010			<0.001	<0.001	0.002 (J)
4/28/2011		0.0042 (J)			
4/29/2011	0.0038 (J)		0.0028 (J)		
4/30/2011				0.0034 (J)	0.0037 (J)
10/28/2011	<0.001		<0.001		
10/29/2011		0.0036 (J)		0.0041 (J)	0.0025 (J)
5/3/2012	<0.001	<0.001			
5/4/2012			<0.001	<0.001	<0.001
11/9/2012	0.0029 (J)				
11/10/2012		0.0023 (J)	<0.001	0.0023 (J)	0.003 (J)
5/9/2013			0.0061	0.0067	0.0064
5/10/2013	0.0061	0.0062			
11/6/2013	0.0025 (J)	0.0043 (J)	0.0034 (J)		
11/7/2013				0.0048 (J)	0.0037 (J)
5/21/2014				<0.001	<0.001
5/22/2014	<0.001	<0.001	<0.001		
11/9/2014	<0.001	<0.001	<0.001	<0.001	
11/12/2014					<0.001
5/22/2015	0.0034 (J)	0.0046 (J)			
5/24/2015			0.0093 (JO)	0.0045 (J)	0.0053 (J)
11/10/2015	0.0021 (J)				
11/11/2015		0.0028 (J)	0.0071 (J)	0.0048 (J)	0.0022 (J)
4/12/2016	<0.001	<0.001		<0.001	
4/13/2016					<0.001
4/19/2016			<0.001		
6/20/2016	<0.001	<0.001		<0.001	<0.001
6/22/2016			<0.001		
8/12/2016	<0.001	<0.001		<0.001	
8/15/2016					<0.001
8/16/2016			<0.001		
10/5/2016	<0.001				
10/6/2016		<0.001	<0.001	<0.001	<0.001
11/30/2016	<0.001	<0.001		<0.001	
12/1/2016			<0.001		<0.001
2/8/2017	<0.001	<0.001			
2/9/2017			<0.001	<0.001	<0.001
4/6/2017	<0.001	<0.001	<0.001	<0.001	
4/7/2017					<0.001
6/21/2017	<0.001		<0.001	<0.001	
6/22/2017		<0.001			<0.001
10/5/2017	<0.001		<0.001		
10/6/2017		<0.001		<0.001	<0.001
3/21/2018	<0.001	<0.001		<0.001	
3/22/2018			<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	0.00037 (J)	<0.001	<0.001	<0.001	
10/4/2018					<0.001
3/26/2019	<0.001	<0.001		<0.001	
3/27/2019			<0.001		<0.001
9/10/2019	<0.001	<0.001			
9/11/2019			<0.001	<0.001	<0.001
3/18/2020	<0.001		<0.001	<0.001	
3/19/2020		0.00019 (J)			<0.001
9/9/2020			<0.001		
9/10/2020	<0.001	<0.001		<0.001	0.00017 (J)
4/1/2021			<0.001		<0.001
4/2/2021		<0.001			
4/5/2021				<0.001	
4/6/2021	<0.001				
8/11/2021				<0.001	0.00014 (J)
8/12/2021	0.00014 (J)	<0.001	<0.001		
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/27/2023		<0.001		<0.001	<0.001
2/28/2023	<0.001		<0.001		
8/8/2023		<0.001	<0.001	<0.001	<0.001
8/9/2023	<0.001				
2/29/2024		<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001				
8/6/2024			<0.001		<0.001
8/7/2024	<0.001	<0.001		<0.001	
2/24/2025				<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001		
7/24/2025		<0.001			<0.001
7/25/2025	<0.001		<0.001		
7/31/2025				<0.001	
2/25/2026	<0.001	<0.001	<0.001		<0.001
3/2/2026				<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.001
5/10/2010	<0.001	<0.001	<0.001	<0.001	
6/16/2010		0.003 (J)	0.002 (J)	<0.001	
6/18/2010					<0.001
6/19/2010	<0.001				
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001		<0.001		
9/8/2010	0.0023 (J)	<0.001	<0.001	<0.001	<0.001
4/29/2011		0.0039 (J)	0.003 (J)	0.0032 (J)	<0.001
4/30/2011	0.011 (O)				
10/27/2011	0.0055	0.0043 (J)	0.0027 (J)	0.0027 (J)	
10/28/2011					<0.001
5/3/2012		<0.001			<0.001
5/4/2012	0.0029 (J)		<0.001	<0.001	
11/10/2012				0.0025 (J)	<0.001
11/11/2012	0.0052	0.0025 (J)	0.0022 (J)		
5/9/2013		0.0067	0.007	0.0051	<0.001
5/10/2013	0.023 (O)				
11/5/2013			0.0048 (J)		
11/6/2013		0.0069		0.0037 (J)	<0.001
11/7/2013	0.0083				
5/20/2014				<0.001	<0.001
5/21/2014	<0.001	<0.001	<0.001		
11/12/2014		0.002 (J)	0.002 (J)	<0.001	<0.001
11/13/2014	0.0085				
5/23/2015	0.0077 (J)	0.003 (J)	0.0035 (J)		<0.001
5/24/2015				0.0037 (J)	
11/11/2015	0.008 (J)				
11/12/2015		0.0044 (J)	0.0032 (J)	0.0038 (J)	<0.001
4/13/2016		<0.001	<0.001	<0.001	<0.001
4/19/2016	<0.001				
6/21/2016			<0.001	<0.001	<0.001
6/22/2016		<0.001			
8/15/2016		<0.001	<0.001	<0.001	<0.001
10/5/2016			<0.001	<0.001	<0.001
10/6/2016		<0.001			
10/10/2016	<0.001				
12/1/2016	0.00047 (J)	<0.001	<0.001	<0.001	<0.001
2/8/2017		<0.001	<0.001	<0.001	<0.001
2/9/2017	0.0012 (J)				
4/5/2017					<0.001
4/6/2017		<0.001	<0.001	<0.001	
4/7/2017	<0.001				
6/20/2017				<0.001	<0.001
6/21/2017	<0.001	<0.001	<0.001		
8/15/2017	<0.001				
9/1/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/9/2017	<0.001				
3/21/2018		<0.001	<0.001	<0.001	<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.001				
3/26/2019					<0.001
3/27/2019	<0.001	<0.001	<0.001	<0.001	
9/11/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	0.0017	<0.001
9/9/2020	<0.001	<0.001	<0.001		
9/10/2020				0.00014 (J)	<0.001
4/1/2021		<0.001	<0.001	<0.001	<0.001
4/5/2021	0.00034 (J)				
8/11/2021				<0.001	<0.001
8/12/2021	<0.001	<0.001			
8/17/2021			0.00044 (J)		
10/18/2021			<0.001		
2/15/2022	<0.001	<0.001	<0.001		
2/16/2022				<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	
8/26/2022					<0.001
2/21/2023			<0.001		
2/27/2023	<0.001	<0.001		<0.001	<0.001
8/8/2023	<0.001	<0.001			
8/9/2023			<0.001	<0.001	<0.001
2/29/2024	0.00021 (J)			0.0012	<0.001
3/1/2024		<0.001	<0.001		
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/24/2025	<0.001	<0.001	<0.001	<0.001	<0.001
7/30/2025				<0.001	<0.001
7/31/2025	<0.001	<0.001			
8/1/2025			<0.001		
2/25/2026	<0.001				
2/26/2026		<0.001	<0.001	<0.001	
2/27/2026					<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.001	<0.001			
5/10/2010			<0.001		
5/11/2010				<0.001	0.0026 (J)
6/16/2010			0.0023 (J)	0.0022 (J)	
6/17/2010					0.0021 (J)
6/18/2010	0.0021 (J)	<0.001			
7/26/2010			<0.001		
7/27/2010				<0.001	<0.001
7/28/2010		<0.001			
7/29/2010	<0.001				
9/7/2010			<0.001	<0.001	<0.001
9/9/2010	<0.001	<0.001			
4/26/2011	<0.001				
4/29/2011			0.0033 (J)	0.0029 (J)	0.0032 (J)
4/30/2011		<0.001			
10/28/2011	<0.001	<0.001	0.0023 (J)	0.0021 (J)	0.0025 (J)
5/2/2012			<0.001	<0.001	
5/3/2012		<0.001			<0.001
5/4/2012	<0.001				
11/9/2012			<0.001	0.002 (J)	
11/10/2012		<0.001			<0.001
11/11/2012	<0.001				
5/8/2013	0.0036 (J)	0.0024 (J)	0.0052		
5/9/2013				0.0056	0.0056
11/5/2013		0.0028 (J)			
11/6/2013			0.003 (J)	0.0035 (J)	0.0032 (J)
11/7/2013	<0.001				
5/20/2014	<0.001	<0.001			
5/22/2014				<0.001	<0.001
5/23/2014			<0.001		
11/8/2014			<0.001	<0.001	
11/9/2014					<0.001
11/12/2014	<0.001	<0.001			
5/22/2015			0.0023 (J)	0.0047 (J)	0.0044 (J)
5/24/2015	<0.001	<0.001			
11/10/2015			0.0025 (J)	0.0044 (J)	0.0038 (J)
11/11/2015		<0.001			
11/12/2015	<0.001				
4/11/2016			<0.001	<0.001	
4/12/2016					<0.001
4/13/2016	<0.001	<0.001			
6/16/2016			<0.001	<0.001	<0.001
6/21/2016	<0.001	<0.001			
8/11/2016			<0.001	<0.001	<0.001
8/15/2016	<0.001	<0.001			
10/4/2016		<0.001			
10/5/2016			<0.001	<0.001	<0.001
10/7/2016	<0.001				
11/29/2016			<0.001	<0.001	
11/30/2016					<0.001
12/1/2016	<0.001	<0.001			
2/7/2017		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.001	<0.001	<0.001
2/9/2017	<0.001				
4/5/2017				0.0009 (J)	
4/6/2017	<0.001	<0.001	<0.001		<0.001
6/20/2017		<0.001			
6/21/2017			<0.001	<0.001	<0.001
6/22/2017	<0.001				
10/5/2017		<0.001	<0.001	0.0015	<0.001
10/6/2017	0.00061 (J)				
3/20/2018		<0.001	<0.001	<0.001	
3/21/2018					<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	
10/3/2018	<0.001				<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/11/2019	<0.001	<0.001	<0.001		
9/12/2019				<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001		
3/19/2020				<0.001	<0.001
9/9/2020		<0.001	<0.001	<0.001	
9/10/2020	<0.001				<0.001
4/1/2021		<0.001	<0.001		
4/5/2021				0.00014 (J)	<0.001
4/6/2021	<0.001				
8/11/2021	<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022			<0.001	<0.001	<0.001
8/26/2022	<0.001	<0.001			
2/27/2023	<0.001	<0.001			
2/28/2023			<0.001	<0.001	<0.001
8/8/2023				<0.001	<0.001
8/9/2023	<0.001	<0.001	<0.001		
2/29/2024			<0.001	<0.001	
3/1/2024	<0.001	<0.001			<0.001
8/6/2024	<0.001		<0.001	<0.001	<0.001
8/8/2024		<0.001			
2/24/2025	<0.001				
2/25/2025		<0.001	<0.001	<0.001	<0.001
7/28/2025			<0.001		<0.001
7/30/2025	<0.001			<0.001	
7/31/2025		<0.001			
2/27/2026	<0.001		<0.001	<0.001	<0.001
3/2/2026		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.0002		
5/9/2010	<0.0002	<0.0002			
5/11/2010				<0.0002	<0.0002
6/16/2010		<0.0002	<0.0002		
6/17/2010				<0.0002	
6/18/2010	<0.0002				
6/19/2010					<0.0002
7/26/2010			<0.0002		
7/27/2010		<0.0002		<0.0002	<0.0002
7/28/2010	<0.0002				
9/7/2010		7.4E-05 (J)	7.8E-05 (J)		
9/9/2010	<0.0002			<0.0002	9.3E-05 (J)
4/28/2011				<0.0002	<0.0002
4/29/2011		<0.0002	<0.0002		
4/30/2011	<0.0002				
10/28/2011	<0.0002	<0.0002	<0.0002		<0.0002
10/29/2011				<0.0002	
5/2/2012	<0.0002	<0.0002	<0.0002		
5/3/2012				<0.0002	<0.0002
11/9/2012	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
5/8/2013	7E-05 (J)	8E-05 (J)	<0.0002		
5/9/2013				<0.0002	<0.0002
11/5/2013	<0.0002			7.3E-05 (J)	0.00011 (J)
11/6/2013		0.00014 (J)	0.00011 (J)		
5/20/2014	<0.0002	<0.0002	<0.0002		
5/22/2014					<0.0002
5/23/2014				<0.0002	
11/8/2014		<0.0002	<0.0002		
11/12/2014	<0.0002				
11/13/2014				<0.0002	<0.0002
5/22/2015	7.2E-05 (J)	<0.0002	7.1E-05 (J)		
5/23/2015				<0.0002	
5/24/2015					<0.0002
11/9/2015		<0.0002	<0.0002		
11/11/2015	<0.0002			<0.0002	<0.0002
4/6/2016	<0.0002	<0.0002	<0.0002		
4/12/2016				<0.0002	<0.0002
6/15/2016	<0.0002	<0.0002	<0.0002		
6/16/2016				<0.0002	<0.0002
8/10/2016	9.3E-05 (J)	<0.0002	0.00011 (J)		
8/11/2016				0.0001 (J)	0.00012 (J)
10/4/2016	<0.0002	<0.0002		<0.0002	<0.0002
10/5/2016			<0.0002		
11/29/2016		<0.0002	<0.0002		
11/30/2016	<0.0002			<0.0002	<0.0002
2/7/2017	<0.0002	<0.0002	<0.0002	7E-05 (J)	<0.0002
4/4/2017	<0.0002	<0.0002	<0.0002		
4/5/2017				<0.0002	
4/6/2017					<0.0002
6/20/2017	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
10/4/2017	<0.0002			<0.0002	<0.0002
10/5/2017		<0.0002	<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.0002	<0.0002	0.00014 (J)	0.00011 (J)	0.00012 (J)
10/2/2018	0.000138 (JD)	0.00012 (J)	0.000139 (JD)	0.000136 (JD)	<0.0002
3/26/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/10/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/18/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
4/1/2021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/11/2021	<0.0002	<0.0002	<0.0002		
8/12/2021					<0.0002
8/18/2021				<0.0002	
2/15/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/24/2022			<0.0002	<0.0002	
8/25/2022	<0.0002	<0.0002			
8/26/2022					<0.0002
2/27/2023				<0.0002	<0.0002
2/28/2023	<0.0002	<0.0002	<0.0002		
8/3/2023	<0.0002	<0.0002	<0.0002		
8/9/2023				<0.0002	<0.0002
2/28/2024		<0.0002	<0.0002		
3/1/2024				<0.0002	<0.0002
3/4/2024	<0.0002				
8/6/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/25/2025	<0.0002	<0.0002		<0.0002	<0.0002
2/26/2025			<0.0002		
7/24/2025	<0.0002	<0.0002	<0.0002		
7/25/2025				<0.0002	
7/31/2025					<0.0002
2/25/2026				<0.0002	<0.0002
2/27/2026			<0.0002		
3/2/2026	<0.0002	<0.0002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.0002
5/11/2010	<0.0002	<0.0002	<0.0002	<0.0002	
6/17/2010	<0.0002	<0.0002			
6/18/2010			<0.0002	<0.0002	<0.0002
7/27/2010			<0.0002	<0.0002	
7/28/2010	<0.0002	<0.0002			<0.0002
9/7/2010	0.00012 (J)				
9/8/2010		<0.0002			
9/9/2010			<0.0002	0.00017 (J)	<0.0002
4/28/2011		<0.0002			
4/29/2011	<0.0002		<0.0002		
4/30/2011				<0.0002	<0.0002
10/28/2011	<0.0002		<0.0002		
10/29/2011		<0.0002		<0.0002	7E-05 (J)
5/3/2012	<0.0002	<0.0002			
5/4/2012			<0.0002	<0.0002	<0.0002
11/9/2012	<0.0002				
11/10/2012		<0.0002	<0.0002	<0.0002	<0.0002
5/9/2013			0.00016 (J)	0.00014 (J)	<0.0002
5/10/2013	0.00014 (J)	0.00012			
11/6/2013	0.00014 (J)	<0.0002	<0.0002		
11/7/2013				0.00011 (J)	0.00016 (J)
5/21/2014				<0.0002	<0.0002
5/22/2014	<0.0002	<0.0002	<0.0002		
11/9/2014	<0.0002	<0.0002	<0.0002	<0.0002	
11/12/2014					<0.0002
5/22/2015	<0.0002	<0.0002			
5/24/2015			<0.0002	<0.0002	<0.0002
11/10/2015	<0.0002				
11/11/2015		<0.0002	<0.0002	<0.0002	<0.0002
4/12/2016	<0.0002	<0.0002		<0.0002	
4/13/2016					<0.0002
4/19/2016			<0.0002		
6/20/2016	<0.0002	<0.0002		<0.0002	<0.0002
6/22/2016			<0.0002		
8/12/2016	<0.0002	<0.0002		<0.0002	
8/15/2016					<0.0002
8/16/2016			<0.0002		
10/5/2016	<0.0002				
10/6/2016		<0.0002	<0.0002	<0.0002	<0.0002
11/30/2016	<0.0002	<0.0002		<0.0002	
12/1/2016			<0.0002		<0.0002
2/8/2017	<0.0002	<0.0002			
2/9/2017			<0.0002	<0.0002	<0.0002
4/6/2017	<0.0002	<0.0002	<0.0002	<0.0002	
4/7/2017					<0.0002
6/21/2017	<0.0002		<0.0002	<0.0002	
6/22/2017		<0.0002			<0.0002
10/5/2017	<0.0002		<0.0002		
10/6/2017		<0.0002		<0.0002	<0.0002
3/21/2018	<0.0002	0.00012 (J)		0.00011 (J)	
3/22/2018			9.5E-05 (J)		9.9E-05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	0.000139 (JD)	0.00014 (JD)	0.0001405 (JD)	0.0001385 (JD)	
10/4/2018					0.0001445 (JD)
3/26/2019	<0.0002	<0.0002		<0.0002	
3/27/2019			<0.0002		<0.0002
9/10/2019	<0.0002	<0.0002			
9/11/2019			<0.0002	<0.0002	<0.0002
3/18/2020	<0.0002		<0.0002	<0.0002	
3/19/2020		<0.0002			0.00011 (J)
9/9/2020			<0.0002		
9/10/2020	<0.0002	<0.0002		<0.0002	<0.0002
4/1/2021			<0.0002		<0.0002
4/2/2021		<0.0002			
4/6/2021	<0.0002				
6/2/2021				<0.0002	
8/11/2021				<0.0002	<0.0002
8/12/2021	<0.0002	<0.0002	<0.0002		
2/15/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/25/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/27/2023		<0.0002		<0.0002	<0.0002
2/28/2023	<0.0002		<0.0002		
8/8/2023		<0.0002	<0.0002	<0.0002	<0.0002
8/9/2023	<0.0002				
2/29/2024		<0.0002	<0.0002	<0.0002	<0.0002
3/4/2024	<0.0002				
8/6/2024			<0.0002		<0.0002
8/7/2024	<0.0002	<0.0002		<0.0002	
2/24/2025				<0.0002	<0.0002
2/25/2025	<0.0002	<0.0002	<0.0002		
7/24/2025		<0.0002			<0.0002
7/25/2025	<0.0002		<0.0002		
7/31/2025				<0.0002	
2/25/2026	0.00023	<0.0002	<0.0002		<0.0002
3/2/2026				<0.0002	
5/18/2026	<0.0002 (R)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.0002
5/10/2010	<0.0002	<0.0002	<0.0002	<0.0002	
6/16/2010		<0.0002	<0.0002	<0.0002	
6/18/2010					<0.0002
6/19/2010	<0.0002				
7/27/2010		<0.0002		<0.0002	<0.0002
7/28/2010	<0.0002		<0.0002		
9/8/2010	0.00011 (J)	<0.0002	8.8E-05 (J)	<0.0002	<0.0002
4/29/2011		<0.0002	<0.0002	<0.0002	<0.0002
4/30/2011	<0.0002				
10/27/2011	<0.0002	<0.0002	<0.0002	<0.0002	
10/28/2011					<0.0002
5/3/2012		<0.0002			<0.0002
5/4/2012	<0.0002		<0.0002	<0.0002	
11/10/2012				<0.0002	<0.0002
11/11/2012	<0.0002	<0.0002	<0.0002		
5/9/2013		<0.0002	<0.0002	0.00019 (J)	<0.0002
5/10/2013	0.00014 (J)				
11/5/2013			0.00011 (J)		
11/6/2013		8.8E-05 (J)		0.00014 (J)	<0.0002
11/7/2013	0.00019 (J)				
5/20/2014				<0.0002	<0.0002
5/21/2014	<0.0002	<0.0002	<0.0002		
11/12/2014		<0.0002	<0.0002	<0.0002	<0.0002
11/13/2014	<0.0002				
5/23/2015	<0.0002	<0.0002	<0.0002		<0.0002
5/24/2015				<0.0002	
11/11/2015	<0.0002				
11/12/2015		<0.0002	<0.0002	<0.0002	<0.0002
4/13/2016		<0.0002	<0.0002	<0.0002	<0.0002
4/19/2016	<0.0002				
6/21/2016			<0.0002	<0.0002	<0.0002
6/22/2016		<0.0002			
8/15/2016		<0.0002	<0.0002	<0.0002	<0.0002
10/5/2016			<0.0002	<0.0002	<0.0002
10/6/2016		<0.0002			
10/10/2016	0.00011 (J)				
12/1/2016	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/8/2017		<0.0002	7.6E-05 (J)	<0.0002	<0.0002
2/9/2017	<0.0002				
4/5/2017					<0.0002
4/6/2017		<0.0002	<0.0002	<0.0002	
4/7/2017	<0.0002				
6/20/2017				<0.0002	<0.0002
6/21/2017	<0.0002	<0.0002	<0.0002		
8/15/2017	<0.0002				
9/1/2017	<0.0002				
10/5/2017		<0.0002	<0.0002	<0.0002	<0.0002
10/9/2017	8.9E-05 (J)				
3/21/2018		<0.0002	<0.0002	<0.0002	<0.0002
3/22/2018	9.7E-05 (J)				
10/2/2018		0.0001405 (JD)	0.000141 (JD)	0.000142 (JD)	0.000138 (JD)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.0002				
3/26/2019					<0.0002
3/27/2019	<0.0002	<0.0002	<0.0002	<0.0002	
9/11/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/18/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002		
9/10/2020				<0.0002	<0.0002
4/1/2021		<0.0002	<0.0002	<0.0002	<0.0002
6/1/2021	<0.0002				
8/11/2021				<0.0002	<0.0002
8/12/2021	<0.0002	<0.0002			
8/17/2021			<0.0002		
2/15/2022	<0.0002	<0.0002	<0.0002		
2/16/2022				<0.0002	<0.0002
8/25/2022	<0.0002	<0.0002	<0.0002	<0.0002	
8/26/2022					<0.0002
2/21/2023			<0.0002		
2/27/2023	<0.0002	<0.0002		<0.0002	<0.0002
8/8/2023	<0.0002	<0.0002			
8/9/2023			<0.0002	<0.0002	<0.0002
2/29/2024	<0.0002			<0.0002	<0.0002
3/1/2024		<0.0002	<0.0002		
8/6/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/24/2025	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
7/30/2025				0.00017 (J)	0.00018 (J)
7/31/2025	<0.0002	<0.0002			
8/1/2025			<0.0002		
2/25/2026	<0.0002				
2/26/2026		<0.0002	<0.0002	<0.0002	
2/27/2026					<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	8.2E-05 (J)	9.1E-05 (J)			
5/10/2010			<0.0002		
5/11/2010				<0.0002	8.5E-05 (J)
6/16/2010			<0.0002	<0.0002	
6/17/2010					<0.0002
6/18/2010	<0.0002	<0.0002			
7/26/2010			<0.0002		
7/27/2010				<0.0002	<0.0002
7/28/2010		<0.0002			
7/29/2010	<0.0002				
9/7/2010			<0.0002	0.00011 (J)	0.0001 (J)
9/9/2010	<0.0002	<0.0002			
4/26/2011	<0.0002				
4/29/2011			<0.0002	<0.0002	<0.0002
4/30/2011		<0.0002			
10/28/2011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
5/2/2012			<0.0002	<0.0002	
5/3/2012		<0.0002			<0.0002
5/4/2012	<0.0002				
11/9/2012			<0.0002	<0.0002	
11/10/2012		<0.0002			<0.0002
11/11/2012	<0.0002				
5/8/2013	<0.0002	<0.0002	<0.0002		
5/9/2013				<0.0002	<0.0002
11/5/2013		0.00016 (J)			
11/6/2013			<0.0002	<0.0002	<0.0002
11/7/2013	0.0001 (J)				
5/20/2014	<0.0002	<0.0002			
5/22/2014				<0.0002	<0.0002
5/23/2014			<0.0002		
11/8/2014			<0.0002	<0.0002	
11/9/2014					<0.0002
11/12/2014	<0.0002	<0.0002			
5/22/2015			<0.0002	<0.0002	<0.0002
5/24/2015	<0.0002	<0.0002			
11/10/2015			<0.0002	<0.0002	<0.0002
11/11/2015		<0.0002			
11/12/2015	<0.0002				
4/11/2016			<0.0002	<0.0002	
4/12/2016					<0.0002
4/13/2016	<0.0002	<0.0002			
6/16/2016			<0.0002	<0.0002	<0.0002
6/21/2016	<0.0002	<0.0002			
8/11/2016			9.8E-05 (J)	9.5E-05 (J)	0.00012 (J)
8/15/2016	<0.0002	<0.0002			
10/4/2016		<0.0002			
10/5/2016			<0.0002	<0.0002	<0.0002
10/7/2016	0.00011 (J)				
11/29/2016			<0.0002	<0.0002	
11/30/2016					<0.0002
12/1/2016	<0.0002	<0.0002			
2/7/2017		<0.0002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			8.9E-05 (J)	7.6E-05 (J)	7.5E-05 (J)
2/9/2017	<0.0002				
4/5/2017				<0.0002	
4/6/2017	<0.0002	<0.0002	<0.0002		<0.0002
6/20/2017		<0.0002			
6/21/2017			<0.0002	<0.0002	<0.0002
6/22/2017	<0.0002				
10/5/2017		<0.0002	<0.0002	<0.0002	<0.0002
10/6/2017	<0.0002				
3/20/2018		<0.0002	<0.0002	0.0002	
3/21/2018					<0.0002
3/22/2018	0.00012 (J)				
10/2/2018		0.000143 (JD)	0.0001385 (JD)	0.0001405 (JD)	
10/3/2018	0.0001425 (JD)				0.0001415 (JD)
3/26/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/11/2019	<0.0002	<0.0002	<0.0002		
9/12/2019				<0.0002	<0.0002
3/18/2020	<0.0002	<0.0002	<0.0002		
3/19/2020				<0.0002	<0.0002
9/9/2020		<0.0002	<0.0002	<0.0002	
9/10/2020	<0.0002				<0.0002
4/1/2021		<0.0002	<0.0002		
4/6/2021	<0.0002				
6/1/2021				<0.0002	<0.0002
8/11/2021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/16/2022	<0.0002	<0.0002	<0.0002	<0.0002	0.00015 (J)
8/25/2022			<0.0002	<0.0002	<0.0002
8/26/2022	<0.0002	<0.0002			
2/27/2023	<0.0002	<0.0002			
2/28/2023			<0.0002	<0.0002	<0.0002
8/8/2023				<0.0002	<0.0002
8/9/2023	<0.0002	<0.0002	<0.0002		
2/29/2024			<0.0002	<0.0002	
3/1/2024	<0.0002	<0.0002			<0.0002
8/6/2024	<0.0002		<0.0002	<0.0002	<0.0002
8/8/2024		<0.0002			
2/24/2025	<0.0002				
2/25/2025		<0.0002	<0.0002	<0.0002	<0.0002
7/28/2025			<0.0002		0.00059
7/30/2025	0.00017 (J)			<0.0002	
7/31/2025		<0.0002			
10/21/2025					<0.0002 (R)
2/27/2026	<0.0002		<0.0002	<0.0002	<0.0002
3/2/2026		0.00022			
5/18/2026		<0.0002 (R)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.005		
5/9/2010	<0.001	<0.005			
5/11/2010				<0.005	0.0033 (JO)
6/16/2010		<0.005	<0.005		
6/17/2010				<0.005	
6/18/2010	<0.001				
6/19/2010					<0.0025
7/26/2010			<0.005		
7/27/2010		<0.005		<0.005	<0.0025
7/28/2010	<0.001				
9/7/2010		<0.005	<0.005		
9/9/2010	<0.001			<0.005	<0.0025
4/28/2011				0.0086 (O)	<0.0025
4/29/2011		<0.005	<0.005		
4/30/2011	<0.001				
10/28/2011	<0.001	<0.005	<0.005		<0.0025
10/29/2011				<0.005	
5/2/2012	<0.001	<0.005	<0.005		
5/3/2012				<0.005	<0.0025
11/9/2012	<0.001	<0.005	<0.005	<0.005	<0.0025
5/8/2013	<0.001	<0.005	<0.005		
5/9/2013				<0.005	<0.0025
11/5/2013	<0.001			<0.005	<0.0025
11/6/2013		<0.005	<0.005		
5/20/2014	<0.001	<0.005	<0.005		
5/22/2014					<0.0025
5/23/2014				<0.005	
11/8/2014		<0.005	<0.005		
11/12/2014	<0.001				
11/13/2014				<0.005	<0.0025
5/22/2015	<0.001	<0.005	<0.005		
5/23/2015				<0.005	
5/24/2015					<0.0025
11/9/2015		<0.005	<0.005		
11/11/2015	<0.001			<0.005	<0.0025
4/6/2016	0.00202 (J)	<0.005	<0.005		
4/12/2016				<0.005	0.00206 (J)
10/4/2016	<0.001	<0.005		<0.005	0.0023 (J)
10/5/2016			<0.005		
4/4/2017	<0.001	<0.005	<0.005		
4/5/2017				<0.005	
4/6/2017					<0.0025
10/4/2017	<0.001			<0.005	0.0021 (J)
10/5/2017		<0.005	<0.005		
3/20/2018	<0.001	0.04 (O)	<0.005	<0.005	<0.0025
10/2/2018	<0.001	<0.005	<0.005	<0.005	<0.0025
3/26/2019	<0.001	<0.005	<0.005	<0.005	<0.0025
9/10/2019	0.00081 (J)	0.00037 (J)	0.0012	0.00065 (J)	0.0022
3/18/2020	0.00043 (J)	<0.005	<0.005	0.00056 (J)	0.0016
9/9/2020	0.00069 (J)	<0.005	0.00048 (J)	0.00047 (J)	0.0016
4/1/2021	0.00049 (J)	<0.005	0.0004 (J)	0.00073 (J)	0.0022
8/11/2021	0.00051 (J)	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
8/12/2021					0.0028
8/18/2021				0.0017	
2/15/2022	0.00065 (J)	<0.005	<0.005	0.00052 (J)	0.0018
8/24/2022			0.00082 (J)	0.00086 (J)	
8/25/2022	0.001	<0.005			
8/26/2022					0.002
2/27/2023				0.0013	0.0038
2/28/2023	0.00057 (J)	<0.005	<0.005		
8/3/2023	0.00099 (J)	<0.005	<0.005		
8/9/2023				0.0071	0.0017
10/4/2023				0.00085 (J)	
2/28/2024		<0.005	<0.005		
3/1/2024				0.00096 (J)	0.0018
3/4/2024	<0.001				
8/6/2024	0.00085 (J)	<0.005	<0.005	0.00059 (J)	0.0029
11/7/2024					0.002
2/25/2025	0.00072 (J)	<0.005		0.00054 (J)	0.0016
2/26/2025			<0.005		
7/24/2025	0.00076 (J)	<0.005	0.00059 (J)		
7/25/2025				<0.005	
7/31/2025					0.0016 (J)
2/25/2026				<0.005	0.0017 (J)
2/27/2026			<0.005		
3/2/2026	0.00053 (J)	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.005
5/11/2010	<0.0025	<0.0025	<0.005	0.0034 (J)	
6/17/2010	<0.0025	<0.0025			
6/18/2010			<0.005	0.0046 (J)	<0.005
7/27/2010			<0.005	<0.0025	
7/28/2010	0.019 (O)	<0.0025			<0.005
9/7/2010	0.0093 (O)				
9/8/2010		<0.0025			
9/9/2010			<0.005	<0.0025	<0.005
4/28/2011		<0.0025			
4/29/2011	<0.0025		<0.005		
4/30/2011				<0.0025	<0.005
10/28/2011	<0.0025		<0.005		
10/29/2011		<0.0025		<0.0025	<0.005
5/3/2012	<0.0025	<0.0025			
5/4/2012			<0.005	<0.0025	<0.005
11/9/2012	0.0035 (J)				
11/10/2012		<0.0025	<0.005	0.0053	<0.005
5/9/2013			<0.005	<0.0025	<0.005
5/10/2013	0.0081 (O)	<0.0025			
11/6/2013	<0.0025	<0.0025	<0.005		
11/7/2013				<0.0025	<0.005
5/21/2014				<0.0025	<0.005
5/22/2014	<0.0025	<0.0025	<0.005		
11/9/2014	<0.0025	<0.0025	<0.005	<0.0025	
11/12/2014					<0.005
5/22/2015	<0.0025	<0.0025			
5/24/2015			0.006 (O)	0.0047 (J)	0.0044 (J)
11/10/2015	<0.0025				
11/11/2015		<0.0025	<0.005	<0.0025	<0.005
4/12/2016	<0.0025	<0.0025		<0.0025	
4/13/2016					<0.005
4/19/2016			0.00268 (J)		
10/5/2016	<0.0025				
10/6/2016		0.0021 (J)	<0.005	<0.0025	<0.005
4/6/2017	<0.0025	<0.0025	0.0018 (J)	<0.0025	
4/7/2017					<0.005
10/5/2017	<0.0025		<0.005		
10/6/2017		<0.0025		<0.0025	<0.005
3/21/2018	0.0022 (J)	<0.0025		<0.0025	
3/22/2018			0.0019 (J)		<0.005
10/3/2018	0.0018 (J)	<0.0025	<0.005	<0.0025	
10/4/2018					<0.005
3/26/2019	<0.0025	0.0036		<0.0025	
3/27/2019			<0.005		<0.005
9/10/2019	0.0016	0.00079 (J)			
9/11/2019			0.0007 (J)	0.00099 (J)	0.00046 (J)
3/18/2020	0.00091 (J)		0.00068 (J)	0.00062 (J)	
3/19/2020		0.00073 (J)			<0.005
9/9/2020			0.00039 (J)		
9/10/2020	0.0014	0.0013		0.0009 (J)	0.0007 (J)
4/1/2021			0.00042 (J)		0.00036 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/2/2021		0.0012			
4/5/2021				0.00088 (J)	
4/6/2021	0.0018				
8/11/2021				0.00074 (J)	<0.005
8/12/2021	0.0029	0.00076 (J)	0.00061 (J)		
2/15/2022	0.0013	0.00076 (J)	0.001	0.00089 (J)	<0.005
8/25/2022	0.0024	0.0015	0.00071 (J)	0.0013	0.0015
2/27/2023		0.0012		0.0008 (J)	0.01 (o)
2/28/2023	0.0011		<0.005		
5/2/2023					<0.005
8/8/2023		0.001	<0.005	0.00075 (J)	<0.005
8/9/2023	0.00078 (J)				
2/29/2024		0.0015	0.00049 (J)	0.00098 (J)	<0.005
3/4/2024	0.0014				
8/6/2024			0.00046 (J)		<0.005
8/7/2024	0.0016	0.0013		0.00083 (J)	
2/24/2025				0.00064 (J)	<0.005
2/25/2025	0.0016	0.0019	<0.005		
7/24/2025		0.0022 (J)			<0.005
7/25/2025	0.0015 (J)		0.00048 (J)		
7/31/2025				0.00053 (J)	
2/25/2026	0.001 (J)	0.0024 (J)	<0.005		<0.005
3/2/2026				0.00056 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.001
5/10/2010	<0.0025	<0.005	<0.0025	<0.0025	
6/16/2010		<0.005	<0.0025	<0.0025	
6/18/2010					<0.001
6/19/2010	<0.0025				
7/27/2010		<0.005		<0.0025	<0.001
7/28/2010	<0.0025		<0.0025		
9/8/2010	<0.0025	<0.005	<0.0025	<0.0025	<0.001
4/29/2011		<0.005	<0.0025	<0.0025	<0.001
4/30/2011	0.008				
10/27/2011	0.0044 (J)	<0.005	<0.0025	<0.0025	
10/28/2011					<0.001
5/3/2012		<0.005			<0.001
5/4/2012	0.0032 (J)		<0.0025	<0.0025	
11/10/2012				<0.0025	<0.001
11/11/2012	0.0069	<0.005	<0.0025		
5/9/2013		<0.005	<0.0025	<0.0025	<0.001
5/10/2013	0.0093				
11/5/2013			<0.0025		
11/6/2013		<0.005		<0.0025	<0.001
11/7/2013	0.0033 (J)				
5/20/2014				<0.0025	<0.001
5/21/2014	<0.0025	<0.005	<0.0025		
11/12/2014		<0.005	<0.0025	<0.0025	<0.001
11/13/2014	0.0049 (J)				
5/23/2015	0.003 (J)	<0.005	<0.0025		<0.001
5/24/2015				<0.0025	
11/11/2015	<0.0025				
11/12/2015		<0.005	<0.0025	<0.0025	<0.001
4/13/2016		<0.005	0.00271 (J)	<0.0025	<0.001
4/19/2016	0.00247 (J)				
10/5/2016			<0.0025	<0.0025	<0.001
10/6/2016		<0.005			
10/10/2016	<0.0025				
4/5/2017					<0.001
4/6/2017		<0.005	<0.0025	<0.0025	
4/7/2017	0.0022 (J)				
10/5/2017		<0.005	<0.0025	<0.0025	<0.001
10/9/2017	<0.0025				
3/21/2018		<0.005	<0.0025	<0.0025	<0.001
3/22/2018	<0.0025				
10/2/2018		<0.005	0.0018 (J)	<0.0025	<0.001
10/4/2018	<0.0025				
3/26/2019					<0.001
3/27/2019	<0.0025	<0.005	<0.0025	<0.0025	
9/11/2019	0.0013	0.00063 (J)	0.0016	0.00066 (J)	0.00084 (J)
3/18/2020	0.0044	<0.005	0.0016	0.0005 (J)	0.0006 (J)
9/9/2020	0.0036	0.00046 (J)	0.0021		
9/10/2020				0.0012	0.00088 (J)
4/1/2021		0.00058 (J)	0.0012	0.00065 (J)	0.00065 (J)
4/5/2021	0.0058				
8/11/2021				0.0006 (J)	0.0008 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
8/12/2021	0.0035	0.00045 (J)			
8/17/2021			0.0094 (o)		
10/18/2021			0.002		
2/15/2022	0.0055	<0.005	0.0022		
2/16/2022				0.0007 (J)	0.00076 (J)
8/25/2022	0.0053	0.0042 (o)	0.003	0.00081 (J)	
8/26/2022					0.00096 (J)
12/28/2022		0.00068 (J)	0.0017		
2/21/2023			0.0031		
2/27/2023	0.007	0.00091 (J)		0.00085 (J)	0.0011
5/2/2023	0.0062				
8/8/2023	0.0087	0.00066 (J)			
8/9/2023			0.0026	0.00068 (J)	0.00094 (J)
10/4/2023	0.0052				
2/29/2024	0.0055			0.00099 (J)	0.00092 (J)
3/1/2024		0.00086 (J)	0.0048		
5/20/2024			0.0016		
8/6/2024	0.0046	0.00042 (J)	0.0025	0.00086 (J)	0.0009 (J)
2/24/2025	0.0046	<0.005	0.0011	0.00053 (J)	<0.001
7/30/2025				0.00085 (J)	0.00096 (J)
7/31/2025	0.0043 (J)	0.00072 (J)			
8/1/2025			0.0032 (J)		
2/25/2026	0.0041 (J)				
2/26/2026		<0.005	0.002 (J)	0.00099 (J)	
2/27/2026					0.00093 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			<0.005		
5/11/2010				<0.001	<0.001
6/16/2010			<0.005	<0.001	
6/17/2010					<0.001
6/18/2010	<0.005	<0.005			
7/26/2010			<0.005		
7/27/2010				<0.001	<0.001
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			<0.005	<0.001	<0.001
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			<0.005	<0.001	<0.001
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	<0.005	<0.001	0.003 (J)
5/2/2012			<0.005	<0.001	
5/3/2012		<0.005			<0.001
5/4/2012	<0.005				
11/9/2012			<0.005	<0.001	
11/10/2012		<0.005			<0.001
11/11/2012	<0.005				
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.001	<0.001
11/5/2013		<0.005			
11/6/2013			<0.005	<0.001	<0.001
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				<0.001	<0.001
5/23/2014			<0.005		
11/8/2014			<0.005	<0.001	
11/9/2014					<0.001
11/12/2014	<0.005	<0.005			
5/22/2015			0.0045 (JO)	0.01 (O)	0.0063 (O)
5/24/2015	<0.005	<0.005			
11/10/2015			<0.005	<0.001	<0.001
11/11/2015		<0.005			
11/12/2015	<0.005				
4/11/2016			<0.005	<0.001	
4/12/2016					<0.001
4/13/2016	<0.005	<0.005			
10/4/2016		<0.005			
10/5/2016			<0.005	<0.001	<0.001
10/7/2016	<0.005				
4/5/2017				<0.001	
4/6/2017	<0.005	<0.005	<0.005		0.002 (J)
10/5/2017		<0.005	<0.005	<0.001	<0.001
10/6/2017	<0.005				
3/20/2018		<0.005	<0.005	<0.001	
3/21/2018					<0.001
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
10/3/2018	<0.005				<0.001
3/26/2019	<0.005	<0.005	<0.005	<0.001	<0.001
9/11/2019	0.00039 (J)	<0.005	0.00048 (J)		
9/12/2019				0.0015	0.00097 (J)
3/18/2020	0.00061 (J)	<0.005	0.00034 (J)		
3/19/2020				0.00047 (J)	0.00098 (J)
9/9/2020		<0.005	0.00064 (J)	0.00039 (J)	
9/10/2020	0.00044 (J)				0.00098 (J)
4/1/2021		<0.005	<0.005		
4/5/2021				0.00047 (J)	0.00048 (J)
4/6/2021	0.00053 (J)				
8/11/2021	<0.005	<0.005	<0.005	<0.001	0.00056 (J)
2/16/2022	<0.005	<0.005	<0.005	<0.001	0.00055 (J)
8/25/2022			<0.005	0.0017	0.00074 (J)
8/26/2022	<0.005	<0.005			
2/27/2023	<0.005	<0.005			
2/28/2023			<0.005	0.0016	<0.001
8/8/2023				0.00051 (J)	0.00067 (J)
8/9/2023	0.00043 (J)	<0.005	<0.005		
2/29/2024			<0.005	0.00067 (J)	
3/1/2024	0.00059 (J)	0.0081 (o)			0.00059 (J)
5/7/2024		<0.005			
8/6/2024	0.00046 (J)		<0.005	0.00053 (J)	<0.001
8/8/2024		<0.005			
2/24/2025	<0.005				
2/25/2025		<0.005	<0.005	0.0012	0.00061 (J)
7/28/2025			<0.005		0.0006 (J)
7/30/2025	<0.005			0.007	
7/31/2025		<0.005			
10/20/2025				0.0014 (JR)	
2/27/2026	<0.005		<0.005	0.00057 (J)	0.00043 (J)
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			5.2		
5/9/2010	4.81	5.94			
5/11/2010				6.09	5.89
6/16/2010		6.4	5.93		
6/17/2010				6.19	
6/18/2010	5.6				
6/19/2010					6.14
7/26/2010			6.03		
7/27/2010		6.53		6.41	6.42
7/28/2010	5.92				
9/7/2010		6.06	6.23		
9/9/2010	4.89			6.19	5.79
4/28/2011				6.46	6.74
4/29/2011		6.18	5.68		
4/30/2011	5.27				
10/28/2011	5.45	6.63	5.89		6.62
10/29/2011				6.49	
5/2/2012	5.8	6.25	5.74		
5/3/2012				6.66	6.53
11/9/2012	5.3	6.31	5.75	6.45	6.42
5/8/2013	5.76	6.34	5.53		
5/9/2013				6.58	6.97
11/5/2013	5.08			6.42	6.66
11/6/2013		6.6	5.92		
5/20/2014	5.26 (D)	6.16 (D)	5.635 (D)		
5/22/2014					6.515 (D)
5/23/2014				6.345 (D)	
11/8/2014		6.52	6.04		
11/12/2014	5.7				
11/13/2014				6.67	6.94
5/22/2015	5.52	6.3	5.87		
5/23/2015				6.53	
5/24/2015					7
11/9/2015		5.63	5.97		
11/11/2015	5.63	6.36		6.71	6.55
4/6/2016	5.5	6.46	5.96		
4/12/2016				6.53	6.52
6/15/2016	5.52	6.39	5.96		
6/16/2016				6.49	6.38
8/10/2016	5.5	6.39	5.94		
8/11/2016				6.5	6.38
10/4/2016	5.56	6.4		6.5	6.39
10/5/2016			5.86		
11/29/2016		6.36	5.82		
11/30/2016	5.46			6.48	6.38
2/7/2017	5.28	6.45	6.15	6.38	6.43
4/1/2017	5.48				
4/4/2017	5.48	6.37	6		
4/5/2017				6.36	
4/6/2017					6.23
6/20/2017	5.44	6.4	6.34	6.45	6.36
10/4/2017	5.44			6.5	6.35

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
10/5/2017		6.42	5.93		
3/20/2018	5.48	6.36	5.97	6.63	6.52
10/2/2018	5.49	6.38	6.03	6.57	6.51
3/26/2019	5.41	6.42	6.12	6.54	6.44
9/10/2019	5.41		6.31	6.51	6.39
3/18/2020	5.42	6.29	6.03	6.53	6.41
9/9/2020	5.71	6.33	6.05	6.57	6.44
4/1/2021	5.31	6.44	6.14	6.52	7.32 (O)
8/11/2021	5.5	6.35	6.14		
8/12/2021					6.41
8/18/2021				6.59	
10/18/2021				6.36	
2/15/2022	5.4	6.46	6.2	6.83	6.61
5/12/2022				6.55	
8/24/2022			6.22	6.42	
8/25/2022	5.4	6.42			
8/26/2022					6.37
2/27/2023				6.56	6.41
2/28/2023	5.4	6.45	6.19		
8/3/2023	5.48	6.24	6.22		
8/9/2023				6.57	6.6
10/4/2023				6.56	
2/28/2024		6.49	6.41		
3/1/2024				6.71	6.5
3/4/2024	5.24				
8/6/2024	5.48	6.35	6.21	6.61	6.7
11/7/2024					6.45
2/25/2025	5.43	6.76		6.77	6.49
2/26/2025			6.65		
7/24/2025	5.32	6.31	6.12		
7/25/2025				6.47	
7/31/2025					6.49
10/21/2025				6.61 (R)	
2/25/2026				6.68	6.46
2/27/2026			6.24		
3/2/2026	5.45	6.48			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					5.95
5/11/2010	5.45	5.79	5.43	5.52	
6/17/2010	6.08	6.45			
6/18/2010			6.12	6.35	6.52
7/27/2010			6.28	6.48	
7/28/2010	6.18	6.53			6.58
9/7/2010	5.37				
9/8/2010		5.69			
9/9/2010			5.68	5.5	5.81
4/28/2011		6.17			
4/29/2011	5.82		5.89		
4/30/2011				6.09	6.25
10/28/2011	5.93		6.19		
10/29/2011		6.36		6.41	6.52
5/3/2012	5.91	6.26			
5/4/2012			6.17	6.2	6.34
11/9/2012	5.93				
11/10/2012		6.27	6.08	6.17	6.31
5/9/2013			5.99	6.13	6.2
5/10/2013	6.16	6.43			
11/6/2013	6.03	6.37	5.78		
11/7/2013				6.06	6.21
5/21/2014				6.045 (D)	6.18 (D)
5/22/2014	5.825 (D)	6.19 (D)	5.86 (D)		
11/9/2014	6.1	6.45	6.14	6.36	
5/22/2015	5.92	6.26			
5/24/2015			5.7	6.17	6.32
11/10/2015	6.02				
11/11/2015		6.3	5.78	6.19	6.35
11/16/2015	6.02				
4/12/2016	5.97	6.44		6.22	
4/13/2016					6.42
4/19/2016			5.55		
6/20/2016	5.93	6.33		6.2	6.4
6/22/2016			5.6		
8/12/2016	5.86	6.29		6.17	
8/15/2016					6.31
8/16/2016	5.86	6.3	5.7		
10/5/2016	5.1 (O)				
10/6/2016		6.21	5.64	6.14	6.27
11/30/2016	5.88	6.26		6.14	
12/1/2016			5.62		6.28
2/8/2017	5.89	6.35			
2/9/2017			5.64	6.18	6.32
4/6/2017	5.84	6.29	5.66	6.17	
4/7/2017					6.28
6/21/2017	5.91		5.68	6.17	
6/22/2017		6.31			6.29
10/5/2017	5.93		5.64		
10/6/2017		5.9		6.19	5.96
3/21/2018	5.96	6.23		6.21	
3/22/2018			5.9		6.34

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	5.97	6.25	5.74	6.22	
10/4/2018					6.36
3/26/2019	6.02	6.34		6.25	
3/27/2019			5.78		6.38
9/10/2019	5.99	6.31			
9/11/2019			5.82	6.23	6.35
3/18/2020	5.9		5.81	6.19	
3/19/2020		6.32			6.41
9/9/2020			6.08		
9/10/2020	6.24	6.46		6.43	6.32
4/1/2021			6.01		6.4
4/2/2021		6.35			
4/5/2021				6.36	
4/6/2021	6.01				
6/2/2021				6.09	
8/11/2021				6.14	6.26
8/12/2021	6.12	6.3	5.87		
2/15/2022	5.87	6.37	6.16	6.1	6.22
5/12/2022		6.19	5.99		
8/25/2022	5.99	6.19	5.96	6.13	6.31
12/28/2022		6.2			
2/27/2023		6.17		6.16	6.35
2/28/2023	6		6		
5/2/2023	6.27	6.13			6.38
8/8/2023		6.3	6.16	6.37	6.48
8/9/2023	6.07				
10/4/2023	6.03				
2/29/2024		6.31	6.25	6.37	6.57
3/4/2024	6.11				
5/7/2024					6.3
5/20/2024	5.9	6.08		6.16	
8/6/2024			6		6.25
8/7/2024	5.84	6.12		6.19	
11/6/2024		6.15		6.4	6.51
11/7/2024	6				
2/24/2025				6.5	6.67
2/25/2025	5.93	6.17	6.16		
4/22/2025		6.18 (R)		6.23 (R)	
4/23/2025	5.88 (R)				
7/24/2025		6			6.22
7/25/2025	5.86		6.03		
7/31/2025				6.26	
10/20/2025					6.31 (R)
10/21/2025		6.08 (R)			
2/25/2026	5.95	6.08	6.2		6.29
3/2/2026				6.16	
5/18/2026	5.88 (R)				
6/3/2026		6.08 (R)			6.24 (R)

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					4.25
5/10/2010	6.93	5.99	5.97	5.58	
6/16/2010		5.97	5.82	5.78	
6/18/2010					5.37
6/19/2010	7.08				
7/27/2010		6.69		6.38	5.45
7/28/2010	7.05		6.47		
9/8/2010	5.93	6.15	6.08	5.64	5.58
4/29/2011		6.31	6.3	6.14	4.86
4/30/2011	7.11				
10/27/2011	7.08	6.72	6.47	6.19	
10/28/2011					4.68
5/3/2012		6.74			5.26
5/4/2012	6.39		6.5	6.28	
11/10/2012				6	4.98
11/11/2012	6.24	6.59	6.21		
5/9/2013		6.67	6.51	6.28	5.25
5/10/2013	6.46				
11/5/2013			6.07		
11/6/2013		6.38		5.69	4.22
11/7/2013	6.59				
5/20/2014				6.09 (D)	4.83 (D)
5/21/2014	6.685 (D)	6.355 (D)	6.125 (D)		
11/12/2014		6.81	6.49	6.33	5.3
11/13/2014	6.55				
5/23/2015	6.36	6.42	6.3		5.04
5/24/2015				6.04	
11/11/2015	6.36				
11/12/2015		6.7	6.45	6.31	5.31
4/13/2016		6.59	6.42	6.17	5.22
4/19/2016	6.4				
6/21/2016			6.36	6.19	5.2
6/22/2016		6.49			
6/23/2016	6.35				
8/15/2016		6.61	6.3	6.15	5.12
8/23/2016	6.29				
10/5/2016			6.25	6.1	5.07
10/6/2016		6.55			
10/7/2016					5.07
10/10/2016	6.3 (D)				
12/1/2016	6.37 (D)	6.59	6.32	6.15	5.08
2/8/2017		6.63	6.04	5.9	4.76
2/9/2017	6.39 (D)				
2/27/2017	6.24				
4/5/2017					5.1
4/6/2017		6.58	6.35	6.13	
4/7/2017	6.93				
6/20/2017				6.12	5.13
6/21/2017	7.11	6.56	6.2		
8/15/2017	6.95				
9/1/2017	6.86				
10/5/2017		6.58	6.21	6.11	5.1

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/9/2017	6.75				
3/21/2018		6.76	6.56	6.21	5.33
3/22/2018	7.05				
10/2/2018		6.65	6.35	6.21	5.16
10/4/2018	7.26				
3/26/2019					5.25
3/27/2019	6.69	6.7	6.53	6.22	
9/11/2019	6.72	6.63	6.32	6.17	5.1
3/18/2020	6.42	6.61	6.34	6.17	5.19
9/9/2020	6.3	6.8	6.4		
9/10/2020				6.16	5.1
4/1/2021		6.28	6.35	6.11	5.18
4/5/2021	6.35				
6/1/2021	6.28				
8/11/2021				6.21	5.2
8/12/2021	6.37	6.66			
8/17/2021			6.45		
10/18/2021			6.25		
2/15/2022	6.34	6.61	6.48		
2/16/2022				6.16	5.11
5/12/2022			6.31		
8/25/2022	6.29	6.48	6.2	6.01	
8/26/2022					5.07
12/28/2022		6.62	6.36		
2/21/2023			6.33		
2/27/2023	6.27	6.57		6.19	5.2
5/2/2023	6.23		6.3		
8/8/2023	6.38	6.63			
8/9/2023			6.3	6.24	5.1
10/4/2023	6.45				
2/29/2024	6.52			6.26	5.24
3/1/2024		6.82	6.47		
5/20/2024			6.28		
8/6/2024	6.35	6.47	6.22	6.11	5.26
11/6/2024		6.58			
2/24/2025	6.75	7.14	6.27	6.14	5.18
4/22/2025		6.56 (R)			
7/30/2025				6.11	5.11
7/31/2025	6.38	6.5			
8/1/2025			6.24		
2/25/2026	6.53				
2/26/2026		6.67	6.35	5.98	
2/27/2026					5.19
5/18/2026		6.43 (R)			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	4.93	4.87			
5/10/2010			5.76		
5/11/2010				5.93	6.05
6/16/2010			6.38	6.58	
6/17/2010					6.77
6/18/2010	5.91	5.75			
7/26/2010			6.52		
7/27/2010				6.69	6.82
7/28/2010		5.9			
7/29/2010	6.01				
9/7/2010			5.74	5.87	5.94
9/9/2010	5.1	5.05			
4/26/2011	5.6				
4/29/2011			6.19	6.37	6.33
4/30/2011		5.38			
10/28/2011	5.87	5.59	6.39	6.52	6.73
5/2/2012			6.22	6.24	
5/3/2012		5.77			6.51
5/4/2012	5.82				
11/9/2012			6.3	6.31	
11/10/2012		5.63			6.48
11/11/2012	5.83				
5/8/2013	6.21	6.11	6.07		
5/9/2013				6.01	6.42
11/5/2013		5.23			
11/6/2013			6.45	6.6	6.73
11/7/2013	5.78				
5/20/2014	5.665 (D)	5.37 (D)			
5/22/2014				6.295 (D)	6.345 (D)
5/23/2014			6.09 (D)		
11/8/2014			6.42	6.51	
11/9/2014					6.66
11/12/2014	6.02	5.77			
5/22/2015			6.26	6.35	6.49
5/24/2015	5.81	5.53			
11/10/2015			6.29	6.41	6.53
11/11/2015		5.68			
11/12/2015	5.93				
4/11/2016			6.3	6.36	
4/12/2016					6.53
4/13/2016	5.88	5.58			
6/16/2016			6.34	6.35	6.51
6/21/2016	5.9	5.59			
8/11/2016			6.28	6.37	6.49
8/15/2016	5.86	5.56			
10/4/2016	5.85	5.66			
10/5/2016			6.27	5.78 (O)	6.46
10/7/2016	5.85				
11/29/2016			6.39	6.44	
11/30/2016					6.5
12/1/2016	5.85	5.54			
2/7/2017		5.42			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			6.35	6.4	6.59
2/9/2017	5.92				
4/5/2017				6.35	
4/6/2017	5.85	5.55	6.26		6.47
6/20/2017		5.57			
6/21/2017			6.24	6.36	6.53
6/22/2017	5.9				
10/5/2017		5.55	6.31	6.41	6.51
10/6/2017	5.88				
3/20/2018		5.73	6.34	6.37	
3/21/2018					6.5
3/22/2018	5.88				
10/2/2018		5.68	6.38	6.41	
10/3/2018	5.95				6.48
3/26/2019	5.89	5.63	6.38	6.35	6.52
9/11/2019	5.89	5.59	6.37		
9/12/2019				6.39	6.57
3/18/2020	5.81	5.61	6.32		
3/19/2020				6.27	6.47
9/9/2020		5.88	6.3	6.27	
9/10/2020	5.83				6.49
4/1/2021		5.53	6.37		
4/5/2021				6.37	6.64
4/6/2021	5.95				
6/1/2021				6.18	6.39
8/11/2021	5.92	5.61	6.43	6.35	6.58
10/7/2021				6.79	
2/16/2022	5.79	5.6	6.54	6.47	6.71
5/12/2022			6.39		6.52
8/25/2022			6.45	6.36	6.62
8/26/2022	5.91	5.51			
12/28/2022				6.29	6.56
2/27/2023	5.94	5.62			
2/28/2023			6.36	6.29	6.53
8/8/2023				6.32	6.59
8/9/2023	5.95	5.58	6.41		
2/29/2024			6.51	6.33	
3/1/2024	5.9	5.55			6.73
5/7/2024		5.55			6.5
8/6/2024	5.95		6.3	6.26	6.41
8/8/2024		5.56			
2/24/2025	5.9				
2/25/2025		5.57	6.69	6.59	6.55
4/22/2025				6.21 (R)	
7/28/2025			6.33		6.47
7/30/2025	5.88			5.34	
7/31/2025		5.61			
10/20/2025				6.26 (R)	
10/21/2025			6.22 (R)		6.28 (R)
2/27/2026	5.89		6.33	6.26	6.53
3/2/2026		5.45			
5/18/2026		5.52 (R)			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
6/3/2026				6.23 (R)	6.46 (R)

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.005		
5/9/2010	<0.005	<0.005			
5/11/2010				<0.005	<0.005
6/16/2010		<0.005	<0.005		
6/17/2010				<0.005	
6/18/2010	<0.005				
6/19/2010					<0.005
7/26/2010			<0.005		
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005				
9/7/2010		<0.005	<0.005		
9/9/2010	<0.005			<0.005	<0.005
4/28/2011				<0.005	<0.005
4/29/2011		<0.005	<0.005		
4/30/2011	<0.005				
10/28/2011	<0.005	<0.005	<0.005		<0.005
10/29/2011				<0.005	
5/2/2012	<0.005	<0.005	<0.005		
5/3/2012				<0.005	<0.005
11/9/2012	<0.005	<0.005	<0.005	<0.005	<0.005
5/8/2013	<0.005	<0.005	0.0044 (J)		
5/9/2013				<0.005	<0.005
11/5/2013	<0.005			<0.005	<0.005
11/6/2013		<0.005	<0.005		
5/20/2014	<0.005	<0.005	<0.005		
5/22/2014					<0.005
5/23/2014				<0.005	
11/8/2014		<0.005	<0.005		
11/12/2014	<0.005				
11/13/2014				<0.005	<0.005
5/22/2015	<0.005	<0.005	<0.005		
5/23/2015				0.0053 (J)	
5/24/2015					0.0044 (J)
11/9/2015		0.0043 (J)	<0.005		
11/11/2015	<0.005			<0.005	0.0045 (J)
4/6/2016	<0.005	<0.005	<0.005		
4/12/2016				<0.005	<0.005
6/15/2016	<0.005	<0.005	<0.005		
6/16/2016				<0.005	<0.005
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/4/2016	<0.005	<0.005		0.00037 (J)	<0.005
10/5/2016			<0.005		
11/29/2016		0.00024 (J)	<0.005		
11/30/2016	<0.005			<0.005	<0.005
2/7/2017	<0.005	<0.005	<0.005	<0.005	<0.005
4/4/2017	0.00067 (J)	0.0017	<0.005		
4/5/2017				<0.005	
4/6/2017					0.0023
6/20/2017	<0.005	<0.005	<0.005	<0.005	0.00024 (J)
10/4/2017	<0.005			<0.005	<0.005
10/5/2017		<0.005	0.00027 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.005	<0.005	<0.005	0.00037 (J)	0.00059 (J)
10/2/2018	<0.005	<0.005	<0.005	<0.005	<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005
4/1/2021	<0.005	<0.005	<0.005	<0.005	<0.005
8/11/2021	<0.005	<0.005	<0.005		
8/12/2021					<0.005
8/18/2021				<0.005	
2/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/24/2022			<0.005	<0.005	
8/25/2022	<0.005	<0.005			
8/26/2022					<0.005
2/27/2023				<0.005	0.00075 (J)
2/28/2023	<0.005	<0.005	<0.005		
8/3/2023	<0.005	<0.005	<0.005		
8/9/2023				<0.005	<0.005
2/28/2024		<0.005	<0.005		
3/1/2024				<0.005	<0.005
3/4/2024	<0.005				
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025	<0.005	<0.005		<0.005	<0.005
2/26/2025			<0.005		
7/24/2025	<0.005	<0.005	<0.005		
7/25/2025				<0.005	
7/31/2025					<0.005
2/25/2026				<0.005	<0.005
2/27/2026			<0.005		
3/2/2026	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.005
5/11/2010	<0.005	<0.005	<0.005	<0.005	
6/17/2010	<0.005	<0.005			
6/18/2010			<0.005	<0.005	<0.005
7/27/2010			<0.005	<0.005	
7/28/2010	<0.005	<0.005			<0.005
9/7/2010	<0.005				
9/8/2010		<0.005			
9/9/2010			<0.005	<0.005	<0.005
4/28/2011		<0.005			
4/29/2011	<0.005		<0.005		
4/30/2011				<0.005	<0.005
10/28/2011	<0.005		<0.005		
10/29/2011		<0.005		<0.005	<0.005
5/3/2012	<0.005	<0.005			
5/4/2012			<0.005	<0.005	<0.005
11/9/2012	<0.005				
11/10/2012		<0.005	<0.005	<0.005	<0.005
5/9/2013			<0.005	<0.005	<0.005
5/10/2013	<0.005	<0.005			
11/6/2013	<0.005	<0.005	<0.005		
11/7/2013				<0.005	<0.005
5/21/2014				<0.005	<0.005
5/22/2014	<0.005	<0.005	<0.005		
11/9/2014	<0.005	<0.005	<0.005	<0.005	
11/12/2014					<0.005
5/22/2015	<0.005	<0.005			
5/24/2015			0.013 (J)	<0.005	0.0053 (J)
11/10/2015	<0.005				
11/11/2015		<0.005	0.037	0.007 (J)	0.0049 (J)
4/12/2016	<0.005	<0.005		<0.005	
4/13/2016					<0.005
4/19/2016			0.0587		
6/20/2016	<0.005	<0.005		0.00032 (J)	<0.005
6/22/2016			0.0435		
8/12/2016	0.00036 (J)	<0.005		0.00035 (J)	
8/15/2016					<0.005
8/16/2016			0.029		
10/5/2016	<0.005				
10/6/2016		<0.005	0.027	0.00029 (J)	<0.005
11/30/2016	<0.005	<0.005		0.00026 (J)	
12/1/2016			0.029		<0.005
2/8/2017	<0.005	<0.005			
2/9/2017			0.031	<0.005	<0.005
4/6/2017	<0.005	<0.005	0.043	<0.005	
4/7/2017					<0.005
6/21/2017	<0.005		0.052	0.00031 (J)	
6/22/2017		<0.005			<0.005
10/5/2017	<0.005		0.038		
10/6/2017		<0.005		<0.005	<0.005
3/21/2018	<0.005	0.00029 (J)		0.00038 (J)	
3/22/2018			0.038		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.005	<0.005	0.021	0.00056 (J)	
10/4/2018					<0.005
3/26/2019	<0.005	<0.005		<0.005	
3/27/2019			0.023		<0.005
9/10/2019	<0.005	<0.005			
9/11/2019			0.0079	<0.005	<0.005
3/18/2020	<0.005		0.014	<0.005	
3/19/2020		<0.005			<0.005
9/9/2020			0.0054		
9/10/2020	<0.005	<0.005		<0.005	<0.005
4/1/2021			0.0065		<0.005
4/2/2021		<0.005			
4/5/2021				<0.005	
4/6/2021	<0.005				
8/11/2021				<0.005	<0.005
8/12/2021	<0.005	<0.005	0.0088		
2/15/2022	<0.005	0.0013 (J)	0.0058	<0.005	<0.005
8/25/2022	<0.005	0.0012 (J)	0.0043 (J)	<0.005	<0.005
2/27/2023		0.0039 (J)		<0.005	<0.005
2/28/2023	<0.005		0.0033 (J)		
8/8/2023		0.0041 (J)	0.003 (J)	<0.005	<0.005
8/9/2023	<0.005				
2/29/2024		0.0042 (J)	0.0018 (J)	<0.005	<0.005
3/4/2024	<0.005				
8/6/2024			0.0029 (J)		<0.005
8/7/2024	<0.005	0.0045 (J)		<0.005	
2/24/2025				<0.005	<0.005
2/25/2025	<0.005	0.0076	0.0013 (J)		
4/22/2025		0.0091 (R)			
7/24/2025		0.009			<0.005
7/25/2025	<0.005		<0.005		
7/31/2025				<0.005	
10/21/2025		0.02 (R)			
2/25/2026	<0.005	0.011	<0.005		<0.005
3/2/2026				<0.005	
6/3/2026		0.014 (R)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	<0.005	<0.005	<0.005	<0.005	
6/16/2010		<0.005	<0.005	<0.005	
6/18/2010					<0.005
6/19/2010	<0.005				
7/27/2010		<0.005		<0.005	<0.005
7/28/2010	<0.005		<0.005		
9/8/2010	<0.005	<0.005	<0.005	<0.005	<0.005
4/29/2011		<0.005	<0.005	<0.005	<0.005
4/30/2011	<0.005				
10/27/2011	<0.005	<0.005	<0.005	<0.005	
10/28/2011					0.004 (J)
5/3/2012		<0.005			<0.005
5/4/2012	<0.005		<0.005	<0.005	
11/10/2012				<0.005	<0.005
11/11/2012	<0.005	<0.005	<0.005		
5/9/2013		<0.005	<0.005	<0.005	<0.005
5/10/2013	<0.005				
11/5/2013			<0.005		
11/6/2013		<0.005		<0.005	<0.005
11/7/2013	<0.005				
5/20/2014				<0.005	<0.005
5/21/2014	<0.005	<0.005	<0.005		
11/12/2014		<0.005	<0.005	<0.005	<0.005
11/13/2014	<0.005				
5/23/2015	0.0045 (J)	<0.005	0.0043 (J)		<0.005
5/24/2015				0.005 (J)	
11/11/2015	0.0043 (J)				
11/12/2015		0.0065 (J)	0.0046 (J)	0.0042 (J)	<0.005
4/13/2016		<0.005	<0.005	<0.005	<0.005
4/19/2016	<0.005				
6/21/2016			<0.005	<0.005	<0.005
6/22/2016		<0.005			
8/15/2016		<0.005	<0.005	<0.005	<0.005
10/5/2016			<0.005	<0.005	<0.005
10/6/2016		<0.005			
10/10/2016	<0.005				
12/1/2016	<0.005	<0.005	<0.005	<0.005	<0.005
2/8/2017		<0.005	<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017					<0.005
4/6/2017		<0.005	<0.005	0.00031 (J)	
4/7/2017	<0.005				
6/20/2017				<0.005	<0.005
6/21/2017	<0.005	<0.005	<0.005		
8/15/2017	<0.005				
9/1/2017	0.00044 (J)				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/9/2017	<0.005				
3/21/2018		0.0004 (J)	<0.005	<0.005	<0.005
3/22/2018	0.00032 (J)				
10/2/2018		<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.005				
3/26/2019					<0.005
3/27/2019	<0.005	<0.005	<0.005	<0.005	
9/11/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005		
9/10/2020				<0.005	<0.005
4/1/2021		<0.005	<0.005	<0.005	<0.005
4/5/2021	<0.005				
8/11/2021				<0.005	<0.005
8/12/2021	<0.005	<0.005			
8/17/2021			<0.005		
2/15/2022	<0.005	<0.005	<0.005		
2/16/2022				<0.005	<0.005
8/25/2022	<0.005	<0.005	<0.005	<0.005	
8/26/2022					<0.005
2/21/2023			<0.005		
2/27/2023	<0.005	<0.005		<0.005	<0.005
8/8/2023	<0.005	<0.005			
8/9/2023			<0.005	<0.005	<0.005
2/29/2024	<0.005			<0.005	<0.005
3/1/2024		<0.005	<0.005		
8/6/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/24/2025	<0.005	<0.005	<0.005	<0.005	<0.005
7/30/2025				<0.005	<0.005
7/31/2025	<0.005	<0.005			
8/1/2025			<0.005		
2/25/2026	<0.005				
2/26/2026		<0.005	<0.005	<0.005	
2/27/2026					<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			<0.005		
5/11/2010				<0.005	<0.005
6/16/2010			<0.005	<0.005	
6/17/2010					<0.005
6/18/2010	<0.005	<0.005			
7/26/2010			<0.005		
7/27/2010				<0.005	<0.005
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			<0.005	<0.005	<0.005
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			<0.005	<0.005	<0.005
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/2/2012			<0.005	<0.005	
5/3/2012		<0.005			<0.005
5/4/2012	<0.005				
11/9/2012			<0.005	<0.005	
11/10/2012		<0.005			<0.005
11/11/2012	<0.005				
5/8/2013	<0.005	<0.005	<0.005		
5/9/2013				<0.005	<0.005
11/5/2013		<0.005			
11/6/2013			<0.005	<0.005	<0.005
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				<0.005	<0.005
5/23/2014			<0.005		
11/8/2014			<0.005	<0.005	
11/9/2014					<0.005
11/12/2014	<0.005	<0.005			
5/22/2015			<0.005	<0.005	<0.005
5/24/2015	<0.005	<0.005			
11/10/2015			0.0041 (J)	0.0044 (J)	<0.005
11/11/2015		0.0052 (J)			
11/12/2015	<0.005				
4/11/2016			<0.005	<0.005	
4/12/2016					<0.005
4/13/2016	<0.005	<0.005			
6/16/2016			<0.005	<0.005	<0.005
6/21/2016	<0.005	<0.005			
8/11/2016			<0.005	<0.005	<0.005
8/15/2016	<0.005	<0.005			
10/4/2016		<0.005			
10/5/2016			<0.005	<0.005	<0.005
10/7/2016	<0.005				
11/29/2016			<0.005	<0.005	
11/30/2016					<0.005
12/1/2016	<0.005	0.00025 (J)			
2/7/2017		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.005	<0.005	<0.005
2/9/2017	<0.005				
4/5/2017				<0.005	
4/6/2017	<0.005	<0.005	<0.005		<0.005
6/20/2017		<0.005			
6/21/2017			<0.005	<0.005	<0.005
6/22/2017	<0.005				
10/5/2017		<0.005	<0.005	<0.005	<0.005
10/6/2017	<0.005				
3/20/2018		<0.005	<0.005	<0.005	
3/21/2018					<0.005
3/22/2018	<0.005				
10/2/2018		<0.005	<0.005	<0.005	
10/3/2018	<0.005				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005
9/11/2019	<0.005	<0.005	<0.005		
9/12/2019				<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005		
3/19/2020				<0.005	<0.005
9/9/2020		<0.005	<0.005	<0.005	
9/10/2020	<0.005				<0.005
4/1/2021		<0.005	<0.005		
4/5/2021				<0.005	<0.005
4/6/2021	<0.005				
8/11/2021	<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005
8/25/2022			<0.005	<0.005	<0.005
8/26/2022	<0.005	<0.005			
2/27/2023	<0.005	<0.005			
2/28/2023			<0.005	<0.005	<0.005
8/8/2023				<0.005	<0.005
8/9/2023	<0.005	<0.005	<0.005		
2/29/2024			<0.005	<0.005	
3/1/2024	<0.005	<0.005			<0.005
8/6/2024	<0.005		<0.005	<0.005	<0.005
8/8/2024		<0.005			
2/24/2025	<0.005				
2/25/2025		<0.005	<0.005	<0.005	<0.005
7/28/2025			<0.005		<0.005
7/30/2025	<0.005			<0.005	
7/31/2025		<0.005			
2/27/2026	<0.005		<0.005	<0.005	<0.005
3/2/2026		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.001		
5/9/2010	<0.001	<0.001			
5/11/2010				<0.001	<0.001
6/16/2010		<0.001	<0.001		
6/17/2010				<0.001	
6/18/2010	<0.001				
6/19/2010					<0.001
7/26/2010			<0.001		
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001				
9/7/2010		<0.001	<0.001		
9/9/2010	<0.001			<0.001	<0.001
4/28/2011				<0.001	<0.001
4/29/2011		<0.001	<0.001		
4/30/2011	<0.001				
10/28/2011	<0.001	<0.001	<0.001		<0.001
10/29/2011				<0.001	
5/2/2012	<0.001	<0.001	<0.001		
5/3/2012				<0.001	<0.001
11/9/2012	<0.001	<0.001	<0.001	<0.001	<0.001
5/8/2013	<0.001	<0.001	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013	<0.001			<0.001	<0.001
11/6/2013		<0.001	<0.001		
5/20/2014	<0.001	<0.001	<0.001		
5/22/2014					<0.001
5/23/2014				<0.001	
11/8/2014		<0.001	<0.001		
11/12/2014	<0.001				
11/13/2014				<0.001	<0.001
5/22/2015	<0.001	<0.001	<0.001		
5/23/2015				<0.001	
5/24/2015					<0.001
11/9/2015		<0.001	<0.001		
11/11/2015	<0.001			<0.001	<0.001
4/6/2016	<0.001	<0.001	<0.001		
4/12/2016				<0.001	<0.001
10/4/2016	<0.001	<0.001		0.00012 (J)	<0.001
10/5/2016			<0.001		
4/4/2017	<0.001	<0.001	<0.001		
4/5/2017				<0.001	
4/6/2017					<0.001
10/4/2017	<0.001			<0.001	<0.001
10/5/2017		<0.001	<0.001		
3/20/2018	<0.001	<0.001	<0.001	<0.001	<0.001
10/2/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/9/2020	<0.001	<0.001	<0.001	<0.001	<0.001
4/1/2021	<0.001	<0.001	<0.001	<0.001	<0.001
8/11/2021	<0.001	<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
8/12/2021					<0.001
8/18/2021				<0.001	
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/24/2022			<0.001	<0.001	
8/25/2022	<0.001	<0.001			
8/26/2022					<0.001
2/27/2023				<0.001	<0.001
2/28/2023	<0.001	<0.001	<0.001		
8/3/2023	<0.001	<0.001	<0.001		
8/9/2023				<0.001	<0.001
2/28/2024		<0.001	<0.001		
3/1/2024				<0.001	<0.001
3/4/2024	<0.001				
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025	<0.001	<0.001		<0.001	<0.001
2/26/2025			<0.001		
7/24/2025	<0.001	<0.001	<0.001		
7/25/2025				<0.001	
7/31/2025					<0.001
2/25/2026				<0.001	<0.001
2/27/2026			<0.001		
3/2/2026	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.001
5/11/2010	<0.001	<0.001	<0.001	<0.001	
6/17/2010	<0.001	<0.001			
6/18/2010			<0.001	<0.001	<0.001
7/27/2010			<0.001	<0.001	
7/28/2010	<0.001	<0.001			<0.001
9/7/2010	<0.001				
9/8/2010		<0.001			
9/9/2010			<0.001	<0.001	<0.001
4/28/2011		<0.001			
4/29/2011	<0.001		<0.001		
4/30/2011				<0.001	<0.001
10/28/2011	<0.001		<0.001		
10/29/2011		<0.001		<0.001	<0.001
5/3/2012	<0.001	<0.001			
5/4/2012			<0.001	<0.001	<0.001
11/9/2012	<0.001				
11/10/2012		<0.001	<0.001	<0.001	<0.001
5/9/2013			<0.001	<0.001	<0.001
5/10/2013	<0.001	<0.001			
11/6/2013	<0.001	<0.001	<0.001		
11/7/2013				<0.001	<0.001
5/21/2014				<0.001	<0.001
5/22/2014	<0.001	<0.001	<0.001		
11/9/2014	<0.001	<0.001	<0.001	<0.001	
11/12/2014					<0.001
5/22/2015	<0.001	<0.001			
5/24/2015			<0.001	<0.001	<0.001
11/10/2015	<0.001				
11/11/2015		<0.001	<0.001	<0.001	<0.001
4/12/2016	<0.001	<0.001		<0.001	
4/13/2016					<0.001
4/19/2016			<0.001		
10/5/2016	<0.001				
10/6/2016		<0.001	<0.001	0.00012 (J)	<0.001
4/6/2017	<0.001	<0.001	<0.001	<0.001	
4/7/2017					<0.001
10/5/2017	<0.001		<0.001		
10/6/2017		<0.001		<0.001	<0.001
3/21/2018	<0.001	<0.001		<0.001	
3/22/2018			<0.001		<0.001
10/3/2018	<0.001	<0.001	<0.001	<0.001	
10/4/2018					<0.001
3/26/2019	<0.001	<0.001		<0.001	
3/27/2019			<0.001		<0.001
9/10/2019	<0.001	<0.001			
9/11/2019			<0.001	<0.001	<0.001
3/18/2020	<0.001		<0.001	<0.001	
3/19/2020		<0.001			<0.001
9/9/2020			<0.001		
9/10/2020	<0.001	<0.001		<0.001	<0.001
4/1/2021			<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/2/2021		<0.001			
4/5/2021				<0.001	
4/6/2021	<0.001				
8/11/2021				<0.001	<0.001
8/12/2021	<0.001	<0.001	<0.001		
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/27/2023		<0.001		<0.001	<0.001
2/28/2023	<0.001		<0.001		
8/8/2023		<0.001	<0.001	<0.001	<0.001
8/9/2023	<0.001				
2/29/2024		<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001				
8/6/2024			<0.001		<0.001
8/7/2024	<0.001	<0.001		<0.001	
2/24/2025				<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001		
7/24/2025		<0.001			<0.001
7/25/2025	<0.001		<0.001		
7/31/2025				<0.001	
2/25/2026	<0.001	<0.001	<0.001		<0.001
3/2/2026				<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.001
5/10/2010	<0.001	<0.001	<0.001	<0.001	
6/16/2010		<0.001	<0.001	<0.001	
6/18/2010					<0.001
6/19/2010	<0.001				
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001		<0.001		
9/8/2010	<0.001	<0.001	<0.001	<0.001	<0.001
4/29/2011		<0.001	<0.001	<0.001	<0.001
4/30/2011	<0.001				
10/27/2011	<0.001	<0.001	<0.001	<0.001	
10/28/2011					<0.001
5/3/2012		<0.001			<0.001
5/4/2012	<0.001		<0.001	<0.001	
11/10/2012				<0.001	<0.001
11/11/2012	<0.001	<0.001	<0.001		
5/9/2013		<0.001	<0.001	<0.001	<0.001
5/10/2013	<0.001				
11/5/2013			<0.001		
11/6/2013		<0.001		<0.001	<0.001
11/7/2013	<0.001				
5/20/2014				<0.001	<0.001
5/21/2014	<0.001	<0.001	<0.001		
11/12/2014		<0.001	<0.001	<0.001	<0.001
11/13/2014	<0.001				
5/23/2015	<0.001	<0.001	<0.001		<0.001
5/24/2015				<0.001	
11/11/2015	<0.001				
11/12/2015		<0.001	<0.001	<0.001	<0.001
4/13/2016		<0.001	<0.001	<0.001	<0.001
4/19/2016	<0.001				
10/5/2016			<0.001	<0.001	<0.001
10/6/2016		<0.001			
10/10/2016	<0.001				
4/5/2017					<0.001
4/6/2017		<0.001	<0.001	<0.001	
4/7/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/9/2017	<0.001				
3/21/2018		<0.001	<0.001	<0.001	<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	<0.001
10/4/2018	<0.001				
3/26/2019					<0.001
3/27/2019	<0.001	<0.001	<0.001	<0.001	
9/11/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/9/2020	<0.001	<0.001	<0.001		
9/10/2020				<0.001	<0.001
4/1/2021		<0.001	<0.001	<0.001	<0.001
4/5/2021	<0.001				
8/11/2021				<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
8/12/2021	<0.001	<0.001			
8/17/2021			<0.001		
2/15/2022	<0.001	<0.001	<0.001		
2/16/2022				<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	
8/26/2022					<0.001
2/21/2023			<0.001		
2/27/2023	<0.001	<0.001		<0.001	<0.001
8/8/2023	<0.001	<0.001			
8/9/2023			<0.001	<0.001	<0.001
2/29/2024	<0.001			<0.001	<0.001
3/1/2024		<0.001	<0.001		
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/24/2025	<0.001	<0.001	<0.001	<0.001	<0.001
7/30/2025				<0.001	<0.001
7/31/2025	<0.001	<0.001			
8/1/2025			<0.001		
2/25/2026	<0.001				
2/26/2026		<0.001	<0.001	<0.001	
2/27/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.001	<0.001			
5/10/2010			<0.001		
5/11/2010				<0.001	<0.001
6/16/2010			<0.001	<0.001	
6/17/2010					<0.001
6/18/2010	<0.001	<0.001			
7/26/2010			<0.001		
7/27/2010				<0.001	<0.001
7/28/2010		<0.001			
7/29/2010	<0.001				
9/7/2010			<0.001	<0.001	<0.001
9/9/2010	<0.001	<0.001			
4/26/2011	<0.001				
4/29/2011			<0.001	<0.001	<0.001
4/30/2011		<0.001			
10/28/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/2/2012			<0.001	<0.001	
5/3/2012		<0.001			<0.001
5/4/2012	<0.001				
11/9/2012			<0.001	<0.001	
11/10/2012		<0.001			<0.001
11/11/2012	<0.001				
5/8/2013	<0.001	<0.001	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013		<0.001			
11/6/2013			<0.001	<0.001	<0.001
11/7/2013	<0.001				
5/20/2014	<0.001	<0.001			
5/22/2014				<0.001	<0.001
5/23/2014			<0.001		
11/8/2014			<0.001	<0.001	
11/9/2014					<0.001
11/12/2014	<0.001	<0.001			
5/22/2015			<0.001	<0.001	<0.001
5/24/2015	<0.001	<0.001			
11/10/2015			<0.001	<0.001	<0.001
11/11/2015		<0.001			
11/12/2015	<0.001				
4/11/2016			<0.001	<0.001	
4/12/2016					<0.001
4/13/2016	<0.001	<0.001			
10/4/2016		<0.001			
10/5/2016			<0.001	<0.001	<0.001
10/7/2016	<0.001				
4/5/2017				<0.001	
4/6/2017	<0.001	<0.001	<0.001		<0.001
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/6/2017	0.00031 (J)				
3/20/2018		<0.001	<0.001	<0.001	
3/21/2018					<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
10/3/2018	<0.001				<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/11/2019	<0.001	<0.001	<0.001		
9/12/2019				<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001		
3/19/2020				<0.001	<0.001
9/9/2020		<0.001	<0.001	<0.001	
9/10/2020	<0.001				<0.001
4/1/2021		<0.001	<0.001		
4/5/2021				<0.001	<0.001
4/6/2021	<0.001				
8/11/2021	<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022			<0.001	<0.001	<0.001
8/26/2022	<0.001	<0.001			
2/27/2023	<0.001	<0.001			
2/28/2023			<0.001	<0.001	<0.001
8/8/2023				<0.001	<0.001
8/9/2023	<0.001	<0.001	<0.001		
2/29/2024			<0.001	<0.001	
3/1/2024	<0.001	<0.001			<0.001
8/6/2024	<0.001		<0.001	<0.001	<0.001
8/8/2024		<0.001			
2/24/2025	<0.001				
2/25/2025		<0.001	<0.001	<0.001	<0.001
7/28/2025			<0.001		<0.001
7/30/2025	<0.001			<0.001	
7/31/2025		<0.001			
2/27/2026	<0.001		<0.001	<0.001	<0.001
3/2/2026		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	0.799 (J)	<1	<1		
4/12/2016				0.617 (J)	0.56 (J)
6/15/2016	0.32 (J)	0.22 (J)	0.18 (J)		
6/16/2016				0.72 (J)	0.69 (J)
8/10/2016	<1	<1	<1		
8/11/2016				<1	<1
10/4/2016	<1	<1		<1	<1
10/5/2016			<1		
11/29/2016		<1	<1		
11/30/2016	<1			<1	<1
2/7/2017	0.8 (J)	<1	<1	0.92 (J)	<1
4/4/2017	<1	<1	<1		
4/5/2017				1	
4/6/2017					<1
6/20/2017	<1	<1	<1	0.76 (J)	<1
10/4/2017	<1			<1	<1
10/5/2017		<1	<1		
3/20/2018	1.2	<1	<1	0.95 (J)	<1
10/2/2018	<1	<1	<1	<1	<1
3/26/2019	2.1	<1	0.58 (J)	0.53 (J)	0.99 (J)
9/10/2019	0.65 (J)	<1	0.44 (J)	0.69 (J)	0.63 (J)
3/18/2020	3.1	0.67 (J)	0.51 (J)	0.84 (J)	0.59 (J)
9/9/2020	1.6	<1	<1	0.77 (J)	0.59 (J)
4/1/2021	2.7	<1	<1	<1	1.1
8/11/2021	1.3	<1	<1		
8/12/2021					<1
8/18/2021				0.79 (J)	
2/15/2022	2.6	<1	<1	1.5	0.79 (J)
8/24/2022			<1	<1	
8/25/2022	1.9	<1			
8/26/2022					1.1
2/27/2023				1.6	1.6
2/28/2023	3.5	1.4	1.3		
8/3/2023	1.7	0.4 (J)	<1		
8/9/2023				0.46 (J)	0.51 (J)
2/28/2024		<1	<1		
3/1/2024				0.79 (J)	1.2
3/4/2024	2.8				
8/6/2024	1.3	<1	<1	<1	0.43 (J)
2/25/2025	3.6	<1		0.48 (J)	0.4 (J)
2/26/2025			<1		
7/24/2025	3.2	1.2	0.93 (J)		
7/25/2025				1	
7/31/2025					1.2
2/25/2026				<1	0.8 (J)
2/27/2026			<1		
3/2/2026	3.5	<1			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	0.419 (J)	3.56		7.55	
4/13/2016					<1
4/19/2016			575 (O)		
6/20/2016	0.6 (J)	2.4		14	0.36 (J)
6/22/2016			470		
8/15/2016					<1
8/16/2016	<1	1.7	360	12	
10/5/2016	<1				
10/6/2016		1.2	300	13	<1
11/30/2016	1.1	1.2		14	
12/1/2016			340		<1
2/8/2017	<1	4.6			
2/9/2017			350	9.5	<1
4/6/2017	<1	4.1	380	9.7	
4/7/2017					<1
6/21/2017	<1		490	13	
6/22/2017		3.4			<1
10/5/2017	<1		380		
10/6/2017		3		7.3	<1
3/21/2018	<1	4.9		9.5	
3/22/2018			400		<1
10/3/2018	<1	2.9	270	10	
10/4/2018					<1
3/26/2019	0.47 (J)	3.2		6.3	
3/27/2019			260		0.51 (J)
9/10/2019	0.7 (J)	1.7			
9/11/2019			130	12	0.52 (J)
3/18/2020	0.6 (J)		170	5.6	
3/19/2020		4.6			0.54 (J)
9/9/2020			110		
9/10/2020	<1	1.6		9.4	<1
4/1/2021			100		<1
4/2/2021		4.6			
4/6/2021	<1				
6/2/2021				13	
8/11/2021				11	<1
8/12/2021	<1	3.5	140		
2/15/2022	0.91 (J)	20	100	13	<1
5/12/2022		33			
8/25/2022	0.99 (J)	19	100	12	<1
12/28/2022		32			
2/27/2023		56		13	1.4
2/28/2023	4.7		87		
5/2/2023	4.2				
8/8/2023		53	79	6.5	<1
8/9/2023	3.6				
10/4/2023	3.1				
2/29/2024		84	75	25	1.5
3/4/2024	10				
5/20/2024	0.64 (J)			18	
8/6/2024			73		1.4
8/7/2024	15	73		13	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
11/7/2024	18				
2/24/2025				30	3.5
2/25/2025	20	150	58		
4/22/2025		180 (R)		38 (R)	
4/23/2025	18 (R)				
7/24/2025		200			6.4
7/25/2025	16		73		
7/31/2025				20	
10/20/2025					9.2 (R)
10/21/2025		220 (R)			
2/25/2026	12	180	46		9.8
3/2/2026				23	
5/18/2026	12 (R)				
6/3/2026		190 (R)			14 (R)

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		8.66	0.51 (J)	<1	<1
4/19/2016	32.7				
6/21/2016			0.58 (J)	0.16 (J)	0.2 (J)
6/22/2016		6.3			
8/15/2016		8	<1	<1	<1
10/5/2016			<1	<1	<1
10/6/2016		10			
10/10/2016	33				
12/1/2016	31	15	<1	<1	<1
2/8/2017		13	1	<1	<1
2/9/2017	34				
4/5/2017					<1
4/6/2017		14	0.81 (J)	<1	
4/7/2017	37				
6/20/2017				<1	<1
6/21/2017	35	11	1.1		
8/15/2017	42				
9/1/2017	40				
10/5/2017		10	1.1	<1	<1
10/9/2017	40				
3/21/2018		12	1.1	<1	<1
3/22/2018	39				
10/2/2018		8.2	1.2	<1	<1
10/4/2018	30				
3/26/2019					0.49 (J)
3/27/2019	18	6.8	1.6	<1	
9/11/2019	32	9.6	1.8	0.63 (J)	0.5 (J)
3/18/2020	16	6.9	2.4	<1	1.3
9/9/2020	11	8.4	2.6		
9/10/2020				<1	<1
4/1/2021		9.7	2.7	<1	<1
6/1/2021	17				
8/11/2021				<1	<1
8/12/2021	27	9.7			
8/17/2021			1.2		
2/15/2022	11	7.2	3.5		
2/16/2022				<1	<1
5/12/2022			2.7		
8/25/2022	22	19	3.7	<1	
8/26/2022					0.77 (J)
2/21/2023			4.7		
2/27/2023	12	13		0.88 (J)	1.2
5/2/2023			4.3		
8/8/2023	7.8	13			
8/9/2023			2.3	<1	<1
2/29/2024	18			<1	<1
3/1/2024		17	4.7		
5/20/2024			3.9		
8/6/2024	21	22	4.4	<1	<1
11/6/2024		30			
2/24/2025	21	19	4.3	<1	<1
7/30/2025				<1	<1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
7/31/2025	14	16			
8/1/2025			2.9		
2/25/2026	20				
2/26/2026		17	3.4	<1	
2/27/2026					<1
5/18/2026		19 (R)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			<1	<1	
4/12/2016					<1
4/13/2016	0.646 (J)	<1			
6/16/2016			0.19 (J)	0.23 (J)	0.32 (J)
6/21/2016	0.57 (J)	0.16 (J)			
8/11/2016			<1	<1	<1
8/15/2016	<1	<1			
10/4/2016		<1			
10/5/2016			<1	<1	<1
10/7/2016	<1				
11/29/2016			<1	<1	
11/30/2016					<1
12/1/2016	<1	<1			
2/7/2017		<1			
2/8/2017			<1	<1	<1
2/9/2017	<1				
4/5/2017				<1	
4/6/2017	<1	<1	<1		<1
6/20/2017		<1			
6/21/2017			<1	<1	<1
6/22/2017	<1				
10/5/2017		<1	<1	<1	<1
10/6/2017	<1				
3/20/2018		<1	<1	<1	
3/21/2018					<1
3/22/2018	<1				
10/2/2018		<1	<1	<1	
10/3/2018	<1				<1
3/26/2019	1.3	0.64 (J)	0.39 (J)	<1	0.45 (J)
9/11/2019	0.81 (J)	0.5 (J)	0.61 (J)		
9/12/2019				<1	<1
3/18/2020	25 (O)	<1	0.62 (J)		
3/19/2020				0.64 (J)	0.71 (J)
9/9/2020		<1	<1	1.2	
9/10/2020	1.3				<1
4/1/2021		<1	<1		
4/6/2021	0.9 (J)				
6/1/2021				1.9	1.4
8/11/2021	0.89 (J)	<1	<1	<1	<1
2/16/2022	<1	<1	<1	<1	<1
8/25/2022			<1	<1	<1
8/26/2022	1.3	0.79 (J)			
2/27/2023	1.6	1.2			
2/28/2023			1.2	1.2	1.3
8/8/2023				<1	<1
8/9/2023	1.3	<1	<1		
2/29/2024			1.8	<1	
3/1/2024	1.2	<1			0.68 (J)
8/6/2024	<1		<1	<1	<1
8/8/2024		<1			
2/24/2025	0.41 (J)				
2/25/2025		<1	<1	<1	<1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
7/28/2025			<1		<1
7/30/2025	1			260	
7/31/2025		<1			
10/20/2025				<1 (R)	
2/27/2026	2.7		<1	<1	<1
3/2/2026		<1			
5/18/2026		<1 (R)			
6/3/2026				<1 (R)	<1 (R)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
4/6/2016	38	84	61		
4/12/2016				147	93
6/15/2016	<10	139	113		
6/16/2016				150	130
8/10/2016	56	80	74		
8/11/2016				110	92
10/4/2016	48	62		140	120
10/5/2016			44		
11/29/2016		110	58		
11/30/2016	46			130	130
2/7/2017	18	70	4 (J)	130	36
4/4/2017	32	120	78		
4/5/2017				130	
4/6/2017					150
6/20/2017	38	76	50	120	92
10/4/2017	42			130	120
10/5/2017		110	64		
3/20/2018	20	110	90	110	120
10/2/2018	48	110	90	140	140
3/26/2019	45	100	82	150	130
9/10/2019	42	75	51	130	140
3/18/2020	43	93	75	130	140
9/9/2020	<10	66	64	120	110
4/1/2021	55	100	68	120	120
8/11/2021	55	100	94		
8/12/2021					130
8/18/2021				150	
2/15/2022	42	99	79	120	120
8/24/2022			110	160	
8/25/2022	86	130			
8/26/2022					180
2/27/2023				160	140
2/28/2023	50	110	94		
8/3/2023	53	110	85		
8/9/2023				140	120
2/28/2024		100	85		
3/1/2024				150	140
3/4/2024	41				
8/6/2024	53	110	86	140	130
2/25/2025	52	110		150	130
2/26/2025			81		
7/24/2025	78	180	130		
7/25/2025				210	
7/31/2025					140
10/21/2025				150 (R)	
2/25/2026				160	130
2/27/2026			81		
3/2/2026	65	110			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/12/2016	92	80		138	
4/13/2016					130
4/19/2016			1290		
6/20/2016	78	111		154	116
6/22/2016			1060		
8/15/2016					92
8/16/2016	76	100	880	140	
10/5/2016	64				
10/6/2016		110	820	150	110
11/30/2016	82	110		160	
12/1/2016			900		140
2/8/2017	92	120			
2/9/2017			940	160	120
4/6/2017	88	130	1100	140	
4/7/2017					120
6/21/2017	88		1200	150	
6/22/2017		110			100
10/5/2017	86		950		
10/6/2017		120		160	140
3/21/2018	98	160		170	
3/22/2018			1000		130
10/3/2018	60	120	620	120	
10/4/2018					110
3/26/2019	86	130		130	
3/27/2019			580		120
9/10/2019	66	93			
9/11/2019			310	120	100
3/18/2020	72		430	140	
3/19/2020		130			98
9/9/2020			270		
9/10/2020	59	130		140	120
4/1/2021			260		110
4/2/2021		150			
4/6/2021	81				
6/2/2021				140	
8/11/2021				160	130
8/12/2021	89	130	370		
2/15/2022	53	140	290	140	140
8/25/2022	110	170	290	170	150
2/27/2023		240		150	140
2/28/2023	72		240		
5/2/2023		290			
8/8/2023		220	230	110	130
8/9/2023	88				
2/29/2024		260	190	160	130
3/4/2024	99				
8/6/2024			210		130
8/7/2024	100	250		150	
2/24/2025				160	150
2/25/2025	130	350	200		
4/22/2025		470 (R)			
7/24/2025		590			230

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
7/25/2025	130		240		
7/31/2025				160	
10/20/2025					170 (R)
10/21/2025		490 (R)			
2/25/2026	120	510	200		200
3/2/2026				160	
6/3/2026		520 (R)			320 (R)

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
4/13/2016		135	103	99	<5
4/19/2016	179				
6/21/2016			214 (O)	293 (O)	110
6/22/2016		199			
8/15/2016		120	130	90	<5
10/5/2016			84	70	<5
10/6/2016		140			
10/10/2016	110 (O)				
12/1/2016	170	160	130	120	16
2/8/2017		130	130	86	12
2/9/2017	180				
4/5/2017					18
4/6/2017		140	130	130	
4/7/2017	200				
6/20/2017				86	<5
6/21/2017	190	150	120		
8/15/2017	190				
9/1/2017	160				
10/5/2017		170	140	94	28
10/9/2017	230				
3/21/2018		160	120	100	28
3/22/2018	220				
10/2/2018		34	150	120	38
10/17/2018	170				
3/26/2019					29
3/27/2019	300	140	140	100	
9/11/2019	210	130	110	94	14
3/18/2020	300	130	140	100	26
9/9/2020	360	150	160		
9/10/2020				95	13
4/1/2021		120	140	90	17
6/1/2021	340				
8/11/2021				120	18
8/12/2021	240	150			
8/17/2021			160		
2/15/2022	330	140	150		
2/16/2022				79	16
8/25/2022	270	180	170	130	
8/26/2022					29
2/21/2023			150		
2/27/2023	340	170		120	39
8/8/2023	910 (o)	150			
8/9/2023			140	98	27
10/4/2023	240				
2/29/2024	270			110	32
3/1/2024		160	150		
8/6/2024	230	170	140	100	28
2/24/2025	260	180	150	110	31
7/30/2025				89	22
7/31/2025	280	180			
8/1/2025			150		
2/25/2026	240				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
2/26/2026		210	150	100	
2/27/2026					39
5/18/2026		190 (R)			

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
4/11/2016			89	99	
4/12/2016					104
4/13/2016	60	56			
6/16/2016			88	102	111
6/21/2016	195 (O)	68			
8/11/2016			52	38	70
8/15/2016	42	46			
10/4/2016		60			
10/5/2016			76	26	92
10/7/2016	24				
11/29/2016			72	82	
11/30/2016					92
12/1/2016	68	70			
2/7/2017		40			
2/8/2017			74	78	98
2/9/2017	56				
4/5/2017				100	
4/6/2017	68	74	84		92
6/20/2017		34			
6/21/2017			88	100	100
6/22/2017	56				
10/5/2017		98	110	100	130
10/6/2017	90				
3/20/2018		42	92	100	
3/21/2018					100
3/22/2018	76				
10/2/2018		40	100	130	
10/3/2018	22				130
3/26/2019	59	60	94	100	110
9/11/2019	33	26	77		
9/12/2019				70	84
3/18/2020	100	57	92		
3/19/2020				110	120
9/9/2020		54	77	120	
9/10/2020	60				110
4/1/2021		43	62		
4/6/2021	55				
6/1/2021				130	120
8/11/2021	75	71	98	120	110
2/16/2022	55	46	70	110	110
8/25/2022			130	150	140
8/26/2022	84	91			
2/27/2023	87	70			
2/28/2023			100	130	120
8/8/2023				130	130
8/9/2023	74	64	95		
2/29/2024			96	130	
3/1/2024	74	63			130
8/6/2024	78		95	130	120
8/8/2024		65			
2/24/2025	86				
2/25/2025		66	99	140	110

Time Series

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
7/28/2025			150		190
7/30/2025	61			460	
7/31/2025		70			
10/20/2025				140 (R)	
10/21/2025			97 (R)		140 (R)
2/27/2026	87		110	160	150
3/2/2026		69			

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.001		
5/9/2010	<0.001	<0.001			
5/11/2010				<0.001	<0.001
6/16/2010		<0.001	<0.001		
6/17/2010				<0.001	
6/18/2010	<0.001				
6/19/2010					<0.001
7/26/2010			<0.001		
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001				
9/7/2010		<0.001	<0.001		
9/9/2010	<0.001			<0.001	<0.001
4/28/2011				<0.001	<0.001
4/29/2011		<0.001	<0.001		
4/30/2011	<0.001				
10/28/2011	<0.001	<0.001	<0.001		<0.001
10/29/2011				<0.001	
5/2/2012	<0.001	<0.001	<0.001		
5/3/2012				<0.001	<0.001
11/9/2012	<0.001	<0.001	<0.001	<0.001	<0.001
5/8/2013	<0.001	0.0003 (J)	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013	<0.001			<0.001	<0.001
11/6/2013		<0.001	<0.001		
5/20/2014	<0.001	<0.001	<0.001		
5/22/2014					<0.001
5/23/2014				<0.001	
11/8/2014		<0.001	<0.001		
11/12/2014	<0.001				
11/13/2014				<0.001	<0.001
5/22/2015	<0.001	<0.001	<0.001		
5/23/2015				<0.001	
5/24/2015					<0.001
11/9/2015		<0.001	<0.001		
11/11/2015	<0.001			<0.001	<0.001
4/6/2016	<0.001	<0.001	<0.001		
4/12/2016				<0.001	<0.001
6/15/2016	<0.001	<0.001	<0.001		
6/16/2016				<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/4/2016	<0.001	<0.001		<0.001	<0.001
10/5/2016			<0.001		
11/29/2016		<0.001	<0.001		
11/30/2016	<0.001			<0.001	<0.001
2/7/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/4/2017	<0.001	<0.001	<0.001		
4/5/2017				<0.001	
4/6/2017					<0.001
6/20/2017	<0.001	<0.001	<0.001	<0.001	<0.001
10/4/2017	<0.001			<0.001	<0.001
10/5/2017		<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:04 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
3/20/2018	<0.001	<0.001	<0.001	<0.001	<0.001
10/2/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2019	<0.001	0.00021 (J)	0.00023 (J)	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	0.00049 (J)	0.00025 (J)
9/9/2020	0.00025 (J)	<0.001	<0.001	<0.001	<0.001
4/1/2021	<0.001	<0.001	<0.001	0.00027 (J)	<0.001
8/11/2021	<0.001	<0.001	<0.001		
8/12/2021					<0.001
8/18/2021				<0.001	
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/24/2022			<0.001	<0.001	
8/25/2022	<0.001	<0.001			
8/26/2022					<0.001
2/27/2023				<0.001	<0.001
2/28/2023	<0.001	<0.001	<0.001		
8/3/2023	<0.001	<0.001	<0.001		
8/9/2023				<0.001	<0.001
2/28/2024		<0.001	<0.001		
3/1/2024				<0.001	<0.001
3/4/2024	<0.001				
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025	<0.001	<0.001		<0.001	<0.001
2/26/2025			<0.001		
7/24/2025	0.00081 (J)	<0.001	<0.001		
7/25/2025				<0.001	
7/31/2025					<0.001
2/25/2026				<0.001	<0.001
2/27/2026			<0.001		
3/2/2026	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.001
5/11/2010	<0.001	<0.001	<0.001	<0.001	
6/17/2010	<0.001	<0.001			
6/18/2010			<0.001	<0.001	<0.001
7/27/2010			<0.001	<0.001	
7/28/2010	<0.001	<0.001			<0.001
9/7/2010	<0.001				
9/8/2010		<0.001			
9/9/2010			<0.001	<0.001	<0.001
4/28/2011		<0.001			
4/29/2011	<0.001		<0.001		
4/30/2011				<0.001	<0.001
10/28/2011	<0.001		<0.001		
10/29/2011		<0.001		<0.001	0.00027 (J)
5/3/2012	<0.001	<0.001			
5/4/2012			<0.001	<0.001	<0.001
11/9/2012	<0.001				
11/10/2012		<0.001	<0.001	<0.001	<0.001
5/9/2013			<0.001	<0.001	<0.001
5/10/2013	<0.001	<0.001			
11/6/2013	<0.001	<0.001	<0.001		
11/7/2013				<0.001	0.00026 (J)
5/21/2014				<0.001	<0.001
5/22/2014	<0.001	<0.001	<0.001		
11/9/2014	<0.001	<0.001	<0.001	<0.001	
11/12/2014					<0.001
5/22/2015	<0.001	<0.001			
5/24/2015			<0.001	<0.001	<0.001
11/10/2015	<0.001				
11/11/2015		<0.001	<0.001	<0.001	<0.001
4/12/2016	<0.001	<0.001		<0.001	
4/13/2016					<0.001
4/19/2016			<0.001		
6/20/2016	<0.001	<0.001		<0.001	<0.001
6/22/2016			<0.001		
8/12/2016	<0.001	<0.001		<0.001	
8/15/2016					<0.001
8/16/2016			<0.001		
10/5/2016	<0.001				
10/6/2016		<0.001	<0.001	<0.001	<0.001
11/30/2016	<0.001	<0.001		<0.001	
12/1/2016			<0.001		<0.001
2/8/2017	<0.001	<0.001			
2/9/2017			<0.001	<0.001	<0.001
4/6/2017	<0.001	<0.001	<0.001	<0.001	
4/7/2017					<0.001
6/21/2017	<0.001		<0.001	<0.001	
6/22/2017		<0.001			<0.001
10/5/2017	<0.001		<0.001		
10/6/2017		<0.001		<0.001	<0.001
3/21/2018	<0.001	<0.001		<0.001	
3/22/2018			<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
10/3/2018	<0.001	<0.001	<0.001	<0.001	
10/4/2018					<0.001
3/26/2019	<0.001	<0.001		<0.001	
3/27/2019			<0.001		<0.001
9/10/2019	<0.001	<0.001			
9/11/2019			<0.001	<0.001	<0.001
3/18/2020	<0.001		<0.001	<0.001	
3/19/2020		0.00036 (J)			<0.001
9/9/2020			<0.001		
9/10/2020	<0.001	<0.001		<0.001	0.00019 (J)
4/1/2021			<0.001		<0.001
4/2/2021		<0.001			
4/5/2021				0.0003 (J)	
4/6/2021	<0.001				
8/11/2021				0.0002 (J)	0.00043 (J)
8/12/2021	<0.001	<0.001	0.00037 (J)		
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/27/2023		<0.001		<0.001	<0.001
2/28/2023	<0.001		<0.001		
8/8/2023		<0.001	<0.001	<0.001	<0.001
8/9/2023	<0.001				
2/29/2024		<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001				
8/6/2024			<0.001		<0.001
8/7/2024	<0.001	<0.001		<0.001	
2/24/2025				<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001		
7/24/2025		<0.001			<0.001
7/25/2025	<0.001		<0.001		
7/31/2025				<0.001	
2/25/2026	<0.001	<0.001	<0.001		<0.001
3/2/2026				<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.001
5/10/2010	<0.001	<0.001	<0.001	<0.001	
6/16/2010		<0.001	<0.001	<0.001	
6/18/2010					<0.001
6/19/2010	<0.001				
7/27/2010		<0.001		<0.001	<0.001
7/28/2010	<0.001		<0.001		
9/8/2010	<0.001	<0.001	<0.001	<0.001	<0.001
4/29/2011		<0.001	<0.001	<0.001	<0.001
4/30/2011	<0.001				
10/27/2011	<0.001	<0.001	<0.001	<0.001	
10/28/2011					<0.001
5/3/2012		<0.001			<0.001
5/4/2012	<0.001		<0.001	<0.001	
11/10/2012				<0.001	<0.001
11/11/2012	<0.001	<0.001	<0.001		
5/9/2013		<0.001	<0.001	<0.001	<0.001
5/10/2013	<0.001				
11/5/2013			<0.001		
11/6/2013		<0.001		<0.001	<0.001
11/7/2013	<0.001				
5/20/2014				<0.001	<0.001
5/21/2014	<0.001	<0.001	<0.001		
11/12/2014		<0.001	<0.001	<0.001	<0.001
11/13/2014	<0.001				
5/23/2015	<0.001	<0.001	<0.001		<0.001
5/24/2015				<0.001	
11/11/2015	<0.001				
11/12/2015		<0.001	<0.001	<0.001	<0.001
4/13/2016		<0.001	<0.001	<0.001	<0.001
4/19/2016	<0.001				
6/21/2016			<0.001	<0.001	<0.001
6/22/2016		<0.001			
8/15/2016		<0.001	<0.001	<0.001	<0.001
10/5/2016			<0.001	<0.001	<0.001
10/6/2016		<0.001			
10/10/2016	<0.001				
12/1/2016	<0.001	<0.001	<0.001	<0.001	<0.001
2/8/2017		<0.001	<0.001	<0.001	<0.001
2/9/2017	<0.001				
4/5/2017					<0.001
4/6/2017		<0.001	<0.001	<0.001	
4/7/2017	<0.001				
6/20/2017				<0.001	<0.001
6/21/2017	<0.001	<0.001	<0.001		
8/15/2017	<0.001				
9/1/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/9/2017	<0.001				
3/21/2018		<0.001	<0.001	<0.001	<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
10/4/2018	<0.001				
3/26/2019					<0.001
3/27/2019	<0.001	<0.001	<0.001	<0.001	
9/11/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/9/2020	<0.001	<0.001	<0.001		
9/10/2020				<0.001	<0.001
4/1/2021		<0.001	<0.001	<0.001	<0.001
4/5/2021	0.00081 (J)				
8/11/2021				<0.001	<0.001
8/12/2021	0.00043 (J)	0.00016 (J)			
8/17/2021			<0.001		
2/15/2022	<0.001	<0.001	<0.001		
2/16/2022				<0.001	<0.001
8/25/2022	<0.001	<0.001	<0.001	<0.001	
8/26/2022					<0.001
2/21/2023			<0.001		
2/27/2023	<0.001	<0.001		<0.001	<0.001
8/8/2023	<0.001	<0.001			
8/9/2023			<0.001	<0.001	<0.001
2/29/2024	<0.001			<0.001	<0.001
3/1/2024		<0.001	<0.001		
8/6/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/24/2025	<0.001	<0.001	<0.001	<0.001	<0.001
7/30/2025				<0.001	<0.001
7/31/2025	<0.001	<0.001			
8/1/2025			<0.001		
2/25/2026	<0.001				
2/26/2026		<0.001	<0.001	<0.001	
2/27/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.001	<0.001			
5/10/2010			<0.001		
5/11/2010				<0.001	<0.001
6/16/2010			<0.001	<0.001	
6/17/2010					<0.001
6/18/2010	<0.001	<0.001			
7/26/2010			<0.001		
7/27/2010				<0.001	<0.001
7/28/2010		<0.001			
7/29/2010	<0.001				
9/7/2010			<0.001	<0.001	<0.001
9/9/2010	<0.001	<0.001			
4/26/2011	<0.001				
4/29/2011			<0.001	<0.001	<0.001
4/30/2011		<0.001			
10/28/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/2/2012			<0.001	<0.001	
5/3/2012		<0.001			<0.001
5/4/2012	<0.001				
11/9/2012			<0.001	<0.001	
11/10/2012		<0.001			<0.001
11/11/2012	<0.001				
5/8/2013	<0.001	<0.001	<0.001		
5/9/2013				<0.001	<0.001
11/5/2013		<0.001			
11/6/2013			<0.001	<0.001	<0.001
11/7/2013	<0.001				
5/20/2014	<0.001	<0.001			
5/22/2014				<0.001	<0.001
5/23/2014			<0.001		
11/8/2014			<0.001	<0.001	
11/9/2014					<0.001
11/12/2014	<0.001	<0.001			
5/22/2015			<0.001	<0.001	<0.001
5/24/2015	<0.001	<0.001			
11/10/2015			<0.001	<0.001	<0.001
11/11/2015		<0.001			
11/12/2015	<0.001				
4/11/2016			<0.001	<0.001	
4/12/2016					<0.001
4/13/2016	<0.001	<0.001			
6/16/2016			<0.001	<0.001	<0.001
6/21/2016	<0.001	<0.001			
8/11/2016			<0.001	<0.001	<0.001
8/15/2016	<0.001	<0.001			
10/4/2016		<0.001			
10/5/2016			<0.001	<0.001	<0.001
10/7/2016	<0.001				
11/29/2016			<0.001	<0.001	
11/30/2016					<0.001
12/1/2016	<0.001	<0.001			
2/7/2017		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
2/8/2017			<0.001	<0.001	<0.001
2/9/2017	<0.001				
4/5/2017				<0.001	
4/6/2017	<0.001	<0.001	<0.001		<0.001
6/20/2017		<0.001			
6/21/2017			<0.001	<0.001	<0.001
6/22/2017	<0.001				
10/5/2017		<0.001	<0.001	<0.001	<0.001
10/6/2017	<0.001				
3/20/2018		<0.001	<0.001	<0.001	
3/21/2018					<0.001
3/22/2018	<0.001				
10/2/2018		<0.001	<0.001	<0.001	
10/3/2018	<0.001				<0.001
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001
9/11/2019	<0.001	<0.001	<0.001		
9/12/2019				<0.001	<0.001
3/18/2020	<0.001	<0.001	<0.001		
3/19/2020				<0.001	<0.001
9/9/2020		<0.001	<0.001	<0.001	
9/10/2020	<0.001				<0.001
4/1/2021		<0.001	<0.001		
4/5/2021				0.00032 (J)	<0.001
4/6/2021	<0.001				
8/11/2021	<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001
8/25/2022			<0.001	<0.001	<0.001
8/26/2022	<0.001	<0.001			
2/27/2023	<0.001	<0.001			
2/28/2023			<0.001	<0.001	<0.001
8/8/2023				<0.001	<0.001
8/9/2023	<0.001	<0.001	<0.001		
2/29/2024			<0.001	<0.001	
3/1/2024	<0.001	<0.001			<0.001
8/6/2024	<0.001		<0.001	<0.001	<0.001
8/8/2024		<0.001			
2/24/2025	<0.001				
2/25/2025		<0.001	<0.001	<0.001	<0.001
7/28/2025			<0.001		<0.001
7/30/2025	<0.001			<0.001	
7/31/2025		<0.001			
2/27/2026	<0.001		<0.001	<0.001	<0.001
3/2/2026		<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			0.0024 (J)		
5/9/2010	<0.005	0.0049 (J)			
5/11/2010				0.012	0.0078 (J)
6/16/2010		0.0054 (J)	0.002 (J)		
6/17/2010				0.0082 (J)	
6/18/2010	<0.005				
6/19/2010					<0.01
7/26/2010			<0.01		
7/27/2010		0.0055 (J)		0.0096 (J)	0.0096 (J)
7/28/2010	<0.005				
9/7/2010		0.005 (J)	0.0026 (J)		
9/9/2010	<0.005			0.0098 (J)	0.0095 (J)
4/28/2011				0.0085 (J)	0.01
4/29/2011		0.005 (J)	0.0036 (J)		
4/30/2011	<0.005				
10/28/2011	<0.005	0.0081 (J)	<0.01		0.014
10/29/2011				0.011	
5/2/2012	<0.005	0.0059 (J)	0.003 (J)		
5/3/2012				0.013	0.013
11/9/2012	<0.005	0.0062 (J)	0.0081 (J)	0.013	0.012
5/8/2013	<0.005	0.0079 (J)	<0.01		
5/9/2013				0.012	0.012
11/5/2013	<0.005			0.015	0.014
11/6/2013		0.0068 (J)	0.0032 (J)		
5/20/2014	<0.005	0.0074 (J)	0.0036 (J)		
5/22/2014					0.013
5/23/2014				0.015	
11/8/2014		0.0097 (J)	0.0065 (J)		
11/12/2014	0.0035 (J)				
11/13/2014				0.02	0.016
5/22/2015	<0.005	0.0085 (J)	<0.01		
5/23/2015				0.018	
5/24/2015					0.014
11/9/2015		<0.01	0.0047 (J)		
11/11/2015	<0.005			0.018	0.014
4/6/2016	<0.005	0.00726 (J)	0.00424 (J)		
4/12/2016				0.0173	0.0155
10/4/2016	0.0031	0.013		0.021	0.017
10/5/2016			0.0049		
4/4/2017	<0.005	0.0046	0.0048		
4/5/2017				0.017	
4/6/2017					0.015
10/4/2017	0.0021 (J)			0.02	0.015
10/5/2017		0.0071	0.0024 (J)		
3/20/2018	<0.005	0.0067	0.0041	0.016	0.014
10/2/2018	<0.005	0.0069	0.004	0.017	0.015
3/26/2019	<0.005	0.007	0.0051	0.017	0.016
9/10/2019	0.0022	0.01	0.0091	0.02	0.018
3/18/2020	0.0011	0.0078	0.0051	0.02	0.016
9/9/2020	<0.005	0.0072	0.0053	0.018	0.014
4/1/2021	<0.005	0.0078	0.005	0.019	0.014
8/11/2021	<0.005	0.0082	0.0055		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
8/12/2021					0.016
8/18/2021				0.018	
2/15/2022	<0.005	0.0077	0.0052	0.018	0.016
8/24/2022			0.0051	0.017	
8/25/2022	<0.005	0.0079			
8/26/2022					0.015
2/27/2023				0.019	0.016
2/28/2023	0.0011	0.0087	0.0057		
8/3/2023	<0.005	0.0086	0.0041		
8/9/2023				0.019	0.016
2/28/2024		0.0087	0.0056		
3/1/2024				0.018	0.015
3/4/2024	0.00066 (J)				
8/6/2024	<0.005	0.0082	0.0055	0.019	0.016
2/25/2025	<0.005	0.0069		0.017	0.013
2/26/2025			0.011		
7/24/2025	<0.005	0.0079	0.0058		
7/25/2025				0.017	
7/31/2025					0.014
2/25/2026				0.018	0.017
2/27/2026			0.0056		
3/2/2026	<0.005	0.008			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					0.011
5/11/2010	0.0046 (J)	0.0068 (J)	0.0038 (J)	0.0055 (J)	
6/17/2010	0.0046 (J)	0.0079 (J)			
6/18/2010			0.0044 (J)	0.0071 (J)	0.017
7/27/2010			0.0054 (J)	0.0085 (J)	
7/28/2010	0.019 (O)	0.0077 (J)			0.012
9/7/2010	0.0072 (J)				
9/8/2010		0.0077 (J)			
9/9/2010			0.0053 (J)	0.0088 (J)	0.013
4/28/2011		0.0099 (J)			
4/29/2011	0.0052 (J)		0.0039 (J)		
4/30/2011				0.0094 (J)	0.012
10/28/2011	0.0059 (J)		<0.0025		
10/29/2011		0.006 (J)		0.009 (J)	0.013
5/3/2012	0.0049 (J)	0.0084 (J)			
5/4/2012			<0.0025	0.0084 (J)	0.012
11/9/2012	0.007 (J)				
11/10/2012		0.0061 (J)	0.0035 (J)	0.0089 (J)	0.012
5/9/2013			0.004 (J)	0.0071 (J)	0.013
5/10/2013	0.0094 (J)	0.009 (J)			
11/6/2013	0.0059 (J)	0.0089 (J)	0.0034 (J)		
11/7/2013				0.0094 (J)	0.014
5/21/2014				0.0082 (J)	0.013
5/22/2014	0.0057 (J)	0.0084 (J)	0.0047 (J)		
11/9/2014	0.0069 (J)	0.0076 (J)	0.0067 (J)	0.013	
11/12/2014					0.015
5/22/2015	0.006 (J)	0.011			
5/24/2015			0.0033 (J)	0.009 (J)	0.015
11/10/2015	0.011				
11/11/2015		0.0034 (J)	<0.0025	0.0052 (J)	0.0055 (J)
4/12/2016	0.00503 (J)	0.00654 (J)		0.00896 (J)	
4/13/2016					0.0127
4/19/2016			<0.0025		
10/5/2016	0.0072				
10/6/2016		0.0086	<0.0025	0.009	0.012
4/6/2017	0.0056	0.0073	0.0018 (J)	0.0089	
4/7/2017					0.013
10/5/2017	0.0061		<0.0025		
10/6/2017		0.0087		0.011	0.015
3/21/2018	0.0097	0.0058		0.0077	
3/22/2018			0.0018 (J)		0.012
10/3/2018	0.0053	0.006	0.0018 (J)	0.0081	
10/4/2018					0.012
3/26/2019	0.0076	0.011		0.012	
3/27/2019			0.002 (J)		0.013
9/10/2019	0.0078	0.0086			
9/11/2019			0.0047	0.012	0.015
3/18/2020	0.0051		0.002	0.0099	
3/19/2020		0.0065			0.014
9/9/2020			0.002		
9/10/2020	0.0061	0.0068		0.0094	0.014
4/1/2021			0.0027		0.014

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/2/2021		0.0081			
4/5/2021				0.0091	
4/6/2021	0.0075				
8/11/2021				0.0099	0.013
8/12/2021	0.0087	0.007	0.0021		
2/15/2022	0.0064	0.0059	0.0026	0.0094	0.013
8/25/2022	0.0072	0.0059	0.0026	0.011	0.014
2/27/2023		0.0056		0.0097	0.014
2/28/2023	0.0066		0.003		
8/8/2023		0.0056	0.0018 (J)	0.0094	0.012
8/9/2023	0.0057				
2/29/2024		0.0049	0.0029	0.0093	0.013
3/4/2024	0.0051				
8/6/2024			0.0023		0.013
8/7/2024	0.0054	0.0038		0.0091	
2/24/2025				0.011	0.013
2/25/2025	0.0042	0.0041	0.0023		
7/24/2025		0.0043 (J)			0.011
7/25/2025	0.0055		0.0026 (J)		
7/31/2025				0.0086	
2/25/2026	0.0058	0.0047 (J)	0.0033 (J)		0.011
3/2/2026				0.0097	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.005
5/10/2010	0.013	0.0097 (J)	0.011	0.009 (J)	
6/16/2010		0.01	0.01	0.0089 (J)	
6/18/2010					<0.005
6/19/2010	0.0075 (J)				
7/27/2010		0.012		0.0089 (J)	<0.005
7/28/2010	0.01		0.011		
9/8/2010	0.038	0.013	0.011	0.009 (J)	<0.005
4/29/2011		0.0097 (J)	0.01	0.0082 (J)	<0.005
4/30/2011	0.053 (O)				
10/27/2011	0.016	0.015	0.014	0.009 (J)	
10/28/2011					<0.005
5/3/2012		0.017			<0.005
5/4/2012	0.018		0.0096 (J)	0.0091 (J)	
11/10/2012				0.0096 (J)	<0.005
11/11/2012	0.025	0.017	0.011		
5/9/2013		0.014	0.011	0.01	<0.005
5/10/2013	0.09 (O)				
11/5/2013			0.013		
11/6/2013		0.019		0.01	<0.005
11/7/2013	0.02				
5/20/2014				0.011	<0.005
5/21/2014	0.016	0.016	0.012		
11/12/2014		0.022	0.016	0.012	0.0032 (J)
11/13/2014	0.065 (O)				
5/23/2015	0.032	0.016	0.011		<0.005
5/24/2015				0.012	
11/11/2015	0.033				
11/12/2015		0.015	0.0053 (J)	<0.01	<0.005
4/13/2016		0.0144	0.0124	0.00976 (J)	<0.005
4/19/2016	0.0233				
10/5/2016			0.013	0.013	<0.005
10/6/2016		0.02			
10/10/2016	0.019				
4/5/2017					<0.005
4/6/2017		0.016	0.013	0.011	
4/7/2017	0.0044				
10/5/2017		0.024	0.015	0.013	0.0022 (J)
10/9/2017	0.0047				
3/21/2018		0.018	0.012	0.0098	<0.005
3/22/2018	0.0043				
10/2/2018		0.021	0.012	0.01	<0.005
10/4/2018	<0.005				
3/26/2019					0.0029
3/27/2019	0.003	0.019	0.012	0.012	
9/11/2019	0.0042	0.025	0.017	0.015	0.0052
3/18/2020	0.0031	0.012	0.013	0.011	<0.005
9/9/2020	<0.005	0.022	0.012		
9/10/2020				0.01	<0.005
4/1/2021		0.0095	0.013	0.011	<0.005
4/5/2021	0.0023				
8/11/2021				0.011	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
8/12/2021	<0.005	0.02			
8/17/2021			0.026		
10/18/2021			0.013		
2/15/2022	0.00079 (J)	0.017	0.012		
2/16/2022				0.0099	<0.005
8/25/2022	0.0023	0.025	0.011	0.0099	
8/26/2022					<0.005
2/21/2023			0.012		
2/27/2023	0.0019	0.018		0.012	0.0014
8/8/2023	<0.005	0.019			
8/9/2023			0.013	0.0099	<0.005
2/29/2024	<0.005			0.011	<0.005
3/1/2024		0.016	0.013		
8/6/2024	<0.005	0.02	0.01	0.0089	<0.005
2/24/2025	0.002	0.01	0.013	0.011	0.00072 (J)
7/30/2025				0.011	<0.005
7/31/2025	<0.005	0.018			
8/1/2025			0.011		
2/25/2026	0.0018 (J)				
2/26/2026		0.014	0.013	0.0097	
2/27/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.005	<0.005			
5/10/2010			0.0052 (J)		
5/11/2010				0.0064 (J)	0.014
6/16/2010			0.0059 (J)	0.0061 (J)	
6/17/2010					0.014
6/18/2010	<0.005	<0.005			
7/26/2010			0.0052 (J)		
7/27/2010				0.006 (J)	0.016
7/28/2010		<0.005			
7/29/2010	<0.005				
9/7/2010			0.0056 (J)	0.0066 (J)	0.017
9/9/2010	<0.005	<0.005			
4/26/2011	<0.005				
4/29/2011			0.005 (J)	0.0066 (J)	0.015
4/30/2011		<0.005			
10/28/2011	<0.005	<0.005	0.0048 (J)	0.0057 (J)	0.016
5/2/2012			0.0057 (J)	0.006 (J)	
5/3/2012		<0.005			0.016
5/4/2012	<0.005				
11/9/2012			0.0057 (J)	0.0073 (J)	
11/10/2012		<0.005			0.018
11/11/2012	<0.005				
5/8/2013	0.0039 (J)	<0.005	0.0069 (J)		
5/9/2013				0.0069 (J)	0.019
11/5/2013		<0.005			
11/6/2013			0.0052 (J)	0.0077 (J)	0.019
11/7/2013	<0.005				
5/20/2014	<0.005	<0.005			
5/22/2014				0.0075 (J)	0.018
5/23/2014			0.0081 (J)		
11/8/2014			0.01	0.0081 (J)	
11/9/2014					0.02
11/12/2014	0.004 (J)	<0.005			
5/22/2015			0.0052 (J)	0.01	0.016
5/24/2015	<0.005	<0.005			
11/10/2015			<0.01	0.0033 (J)	0.01
11/11/2015		<0.005			
11/12/2015	<0.005				
4/11/2016			0.00604 (J)	0.00756 (J)	
4/12/2016					0.019
4/13/2016	<0.005	<0.005			
10/4/2016		0.0026			
10/5/2016			0.0075	0.0084	0.016
10/7/2016	<0.005				
4/5/2017				0.0086	
4/6/2017	<0.005	<0.005	0.0065		0.02
10/5/2017		0.0024 (J)	0.0052	0.0062	0.02
10/6/2017	0.0032				
3/20/2018		<0.005	0.0064	0.0072	
3/21/2018					0.021
3/22/2018	<0.005				
10/2/2018		<0.005	0.0064	0.0073	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
10/3/2018	<0.005				0.017
3/26/2019	0.0041	0.0034	0.0094	0.0094	0.018
9/11/2019	0.0062	0.0062	0.011		
9/12/2019				0.0083	0.02
3/18/2020	0.001	<0.005	0.0075		
3/19/2020				0.008	0.019
9/9/2020		<0.005	0.007	0.0071	
9/10/2020	0.0011				0.018
4/1/2021		0.0013	0.0081		
4/5/2021				0.0068	0.017
4/6/2021	0.0028				
8/11/2021	0.0013	0.0012	0.008	0.0076	0.019
2/16/2022	0.0011	0.00091 (J)	0.0066	0.0068	0.018
8/25/2022			0.007	0.0068	0.018
8/26/2022	0.0016	0.0017			
2/27/2023	0.0021	0.002			
2/28/2023			0.0072	0.0078	0.019
8/8/2023				0.007	0.018
8/9/2023	0.0016 (J)	0.00079 (J)	0.0061		
2/29/2024			0.0069	0.0078	
3/1/2024	0.0011 (J)	<0.005			0.019
8/6/2024	<0.005		0.0066	0.0075	0.017
8/8/2024		<0.005			
2/24/2025	0.0022				
2/25/2025		<0.005	0.006	0.0067	0.016
7/28/2025			0.0082		0.02
7/30/2025	0.0013 (J)			<0.005	
7/31/2025		<0.005			
2/27/2026	<0.005		0.0072	0.0068	0.017
3/2/2026		<0.005			

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
5/8/2010			<0.01		
5/9/2010	<0.01	<0.01			
5/11/2010				<0.01	<0.01
6/16/2010		<0.01	<0.01		
6/17/2010				<0.01	
6/18/2010	<0.01				
6/19/2010					<0.01
7/26/2010			<0.01		
7/27/2010		<0.01		<0.01	<0.01
7/28/2010	<0.01				
9/7/2010		<0.01	<0.01		
9/9/2010	<0.01			<0.01	<0.01
4/28/2011				<0.01	<0.01
4/29/2011		<0.01	<0.01		
4/30/2011	<0.01				
10/28/2011	<0.01	<0.01	<0.01		<0.01
10/29/2011				<0.01	
5/2/2012	<0.01	<0.01	<0.01		
5/3/2012				<0.01	<0.01
11/9/2012	<0.01	<0.01	<0.01	<0.01	<0.01
5/8/2013	<0.01	<0.01	<0.01		
5/9/2013				<0.01	<0.01
11/5/2013	<0.01			<0.01	<0.01
11/6/2013		<0.01	<0.01		
5/20/2014	<0.01	<0.01	<0.01		
5/22/2014					<0.01
5/23/2014				<0.01	
11/8/2014		<0.01	<0.01		
11/12/2014	<0.01				
11/13/2014				<0.01	<0.01
5/22/2015	<0.01	<0.01	<0.01		
5/23/2015				<0.01	
5/24/2015					<0.01
11/9/2015		<0.01	<0.01		
11/11/2015	<0.01			<0.01	<0.01
4/6/2016	<0.01	<0.01	0.00274 (J)		
4/12/2016				<0.01	<0.01
10/4/2016	<0.01	<0.01		<0.01	<0.01
10/5/2016			0.0073 (J)		
4/4/2017	<0.01	<0.01	<0.01		
4/5/2017				<0.01	
4/6/2017					<0.01
10/4/2017	<0.01			<0.01	<0.01
10/5/2017		<0.01	<0.01		
3/20/2018	<0.01	<0.01	<0.01	<0.01	<0.01
10/2/2018	<0.01	<0.01	<0.01	<0.01	<0.01
3/26/2019	<0.01	<0.01	<0.01	<0.01	<0.01
9/10/2019	0.006	0.0047 (J)	0.0084	0.0038 (J)	0.004 (J)
3/18/2020	<0.01	<0.01	<0.01	<0.01	<0.01
9/9/2020	<0.01	<0.01	<0.01	<0.01	<0.01
4/1/2021	<0.01	<0.01	<0.01	<0.01	0.01
8/11/2021	<0.01	<0.01	<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-16 (bg)	GWA-17 (bg)	GWC-1	GWC-2
8/12/2021					<0.01
8/18/2021				<0.01	
2/15/2022	<0.01	<0.01	<0.01	<0.01	<0.01
8/24/2022			<0.01	0.0039 (J)	
8/25/2022	<0.01	<0.01			
8/26/2022					<0.01
2/27/2023				<0.01	<0.01
2/28/2023	<0.01	<0.01	<0.01		
8/3/2023	<0.01	0.0035 (J)	<0.01		
8/9/2023				<0.01	0.0046 (J)
2/28/2024		<0.01	<0.01		
3/1/2024				0.004 (J)	<0.01
3/4/2024	<0.01				
8/6/2024	<0.01	<0.01	<0.01	<0.01	<0.01
2/25/2025	0.0034 (J)	<0.01		<0.01	<0.01
2/26/2025			<0.01		
7/24/2025	<0.01	<0.01	<0.01		
7/25/2025				<0.01	
7/31/2025					<0.01
2/25/2026				<0.01	<0.01
2/27/2026			<0.01		
3/2/2026	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
5/10/2010					<0.01
5/11/2010	0.018 (JO)	<0.01	<0.01	<0.01	
6/17/2010	<0.01	<0.01			
6/18/2010			<0.01	<0.01	<0.01
7/27/2010			<0.01	<0.01	
7/28/2010	0.016 (JO)	<0.01			<0.01
9/7/2010	<0.01				
9/8/2010		<0.01			
9/9/2010			<0.01	<0.01	<0.01
4/28/2011		<0.01			
4/29/2011	<0.01		<0.01		
4/30/2011				<0.01	<0.01
10/28/2011	<0.01		<0.01		
10/29/2011		<0.01		<0.01	<0.01
5/3/2012	<0.01	<0.01			
5/4/2012			<0.01	<0.01	<0.01
11/9/2012	<0.01				
11/10/2012		<0.01	<0.01	<0.01	<0.01
5/9/2013			<0.01	<0.01	<0.01
5/10/2013	<0.01	<0.01			
11/6/2013	<0.01	<0.01	<0.01		
11/7/2013				<0.01	<0.01
5/21/2014				<0.01	<0.01
5/22/2014	<0.01	<0.01	<0.01		
11/9/2014	<0.01	<0.01	<0.01	<0.01	
11/12/2014					<0.01
5/22/2015	<0.01	<0.01			
5/24/2015			<0.01	<0.01	<0.01
11/10/2015	<0.01				
11/11/2015		<0.01	0.0089 (J)	<0.01	<0.01
4/12/2016	<0.01	0.00203 (J)		<0.01	
4/13/2016					<0.01
4/19/2016			0.0133 (O)		
10/5/2016	0.01 (JO)				
10/6/2016		<0.01	<0.01	<0.01	<0.01
4/6/2017	<0.01	<0.01	0.0087 (J)	<0.01	
4/7/2017					<0.01
10/5/2017	<0.01		0.0078 (J)		
10/6/2017		<0.01		<0.01	<0.01
3/21/2018	<0.01	<0.01		<0.01	
3/22/2018			0.0086 (J)		<0.01
10/3/2018	<0.01	<0.01	<0.01	<0.01	
10/4/2018					<0.01
3/26/2019	<0.01	<0.01		<0.01	
3/27/2019			<0.01		<0.01
9/10/2019	0.0069	0.006			
9/11/2019			0.0074	0.0062	0.0074
3/18/2020	<0.01		0.0045 (J)	<0.01	
3/19/2020		<0.01			<0.01
9/9/2020			<0.01		
9/10/2020	<0.01	<0.01		<0.01	<0.01
4/1/2021			<0.01		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7
4/2/2021		<0.01			
4/5/2021				<0.01	
4/6/2021	<0.01				
8/11/2021				<0.01	<0.01
8/12/2021	0.0035 (J)	<0.01	0.0034 (J)		
2/15/2022	<0.01	<0.01	0.0034 (J)	<0.01	0.0037 (J)
8/25/2022	<0.01	<0.01	<0.01	<0.01	<0.01
2/27/2023		<0.01		<0.01	<0.01
2/28/2023	<0.01		<0.01		
8/8/2023		<0.01	<0.01	<0.01	<0.01
8/9/2023	<0.01				
2/29/2024		<0.01	<0.01	<0.01	<0.01
3/4/2024	<0.01				
8/6/2024			<0.01		<0.01
8/7/2024	0.0028 (J)	<0.01		<0.01	
2/24/2025				<0.01	<0.01
2/25/2025	<0.01	<0.01	<0.01		
7/24/2025		<0.01			<0.01
7/25/2025	<0.01		<0.01		
7/31/2025				<0.01	
2/25/2026	<0.01	<0.01	<0.01		<0.01
3/2/2026				<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
5/9/2010					<0.01
5/10/2010	<0.01	<0.01	<0.01	<0.01	
6/16/2010		<0.01	<0.01	<0.01	
6/18/2010					<0.01
6/19/2010	0.0081 (J)				
7/27/2010		<0.01		<0.01	<0.01
7/28/2010	0.017 (J)		<0.01		
9/8/2010	0.085	<0.01	<0.01	<0.01	<0.01
4/29/2011		<0.01	<0.01	<0.01	<0.01
4/30/2011	0.13 (O)				
10/27/2011	0.03	<0.01	<0.01	<0.01	
10/28/2011					<0.01
5/3/2012		<0.01			<0.01
5/4/2012	0.029		<0.01	<0.01	
11/10/2012				<0.01	<0.01
11/11/2012	0.046	<0.01	<0.01		
5/9/2013		<0.01	<0.01	<0.01	<0.01
5/10/2013	0.23 (O)				
11/5/2013			<0.01		
11/6/2013		<0.01		<0.01	<0.01
11/7/2013	0.028				
5/20/2014				<0.01	<0.01
5/21/2014	0.015 (J)	<0.01	<0.01		
11/12/2014		<0.01	<0.01	<0.01	<0.01
11/13/2014	0.13 (O)				
5/23/2015	0.059	<0.01	<0.01		<0.01
5/24/2015				<0.01	
11/11/2015	0.079				
11/12/2015		<0.01	<0.01	<0.01	<0.01
4/13/2016		<0.01	<0.01	0.00241 (J)	0.00409 (J)
4/19/2016	0.0218				
10/5/2016			<0.01	<0.01	<0.01
10/6/2016		<0.01			
10/10/2016	0.013 (J)				
4/5/2017					<0.01
4/6/2017		<0.01	<0.01	<0.01	
4/7/2017	<0.01				
10/5/2017		<0.01	<0.01	<0.01	<0.01
10/9/2017	<0.01				
3/21/2018		<0.01	<0.01	0.007 (J)	<0.01
3/22/2018	<0.01				
10/2/2018		<0.01	<0.01	0.022 (O)	<0.01
10/4/2018	<0.01				
3/26/2019					<0.01
3/27/2019	<0.01	<0.01	<0.01	<0.01	
9/11/2019	0.0052	0.0037 (J)	0.004 (J)	0.0072	0.0065
3/18/2020	<0.01	<0.01	<0.01	<0.01	0.005
9/9/2020	<0.01	<0.01	<0.01		
9/10/2020				0.018	0.0037 (J)
4/1/2021		<0.01	<0.01	0.0034 (J)	<0.01
4/5/2021	<0.01				
8/11/2021				<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-9	GWC-10	GWC-11	GWC-12
8/12/2021	<0.01	<0.01			
8/17/2021			0.013		
10/18/2021			<0.01		
2/15/2022	<0.01	<0.01	<0.01		
2/16/2022				0.0034 (J)	0.0032 (J)
8/25/2022	<0.01	<0.01	<0.01	<0.01	
8/26/2022					<0.01
2/21/2023			<0.01		
2/27/2023	0.016	<0.01		<0.01	<0.01
8/8/2023	<0.01	<0.01			
8/9/2023			<0.01	<0.01	<0.01
2/29/2024	<0.01			0.0036 (J)	<0.01
3/1/2024		<0.01	<0.01		
8/6/2024	<0.01	<0.01	<0.01	0.0033 (J)	0.0028 (J)
2/24/2025	<0.01	<0.01	0.0097	0.0031 (J)	0.0029 (J)
7/30/2025				<0.01	<0.01
7/31/2025	<0.01	<0.01			
8/1/2025			<0.01		
2/25/2026	<0.01				
2/26/2026		<0.01	<0.01	<0.01	
2/27/2026					<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
5/9/2010	<0.01	<0.01			
5/10/2010			<0.01		
5/11/2010				<0.01	<0.01
6/16/2010			<0.01	<0.01	
6/17/2010					<0.01
6/18/2010	<0.01	<0.01			
7/26/2010			<0.01		
7/27/2010				<0.01	<0.01
7/28/2010		<0.01			
7/29/2010	<0.01				
9/7/2010			<0.01	<0.01	<0.01
9/9/2010	<0.01	<0.01			
4/26/2011	<0.01				
4/29/2011			<0.01	<0.01	<0.01
4/30/2011		<0.01			
10/28/2011	<0.01	<0.01	<0.01	<0.01	<0.01
5/2/2012			<0.01	<0.01	
5/3/2012		<0.01			<0.01
5/4/2012	<0.01				
11/9/2012			<0.01	<0.01	
11/10/2012		<0.01			<0.01
11/11/2012	<0.01				
5/8/2013	<0.01	<0.01	<0.01		
5/9/2013				<0.01	<0.01
11/5/2013		<0.01			
11/6/2013			<0.01	<0.01	<0.01
11/7/2013	<0.01				
5/20/2014	<0.01	<0.01			
5/22/2014				<0.01	<0.01
5/23/2014			<0.01		
11/8/2014			<0.01	<0.01	
11/9/2014					<0.01
11/12/2014	<0.01	<0.01			
5/22/2015			<0.01	<0.01	<0.01
5/24/2015	<0.01	<0.01			
11/10/2015			<0.01	<0.01	<0.01
11/11/2015		<0.01			
11/12/2015	<0.01				
4/11/2016			<0.01	<0.01	
4/12/2016					<0.01
4/13/2016	0.00289 (J)	<0.01			
10/4/2016		<0.01			
10/5/2016			<0.01	0.0085 (JO)	<0.01
10/7/2016	<0.01				
4/5/2017				<0.01	
4/6/2017	<0.01	<0.01	<0.01		<0.01
10/5/2017		<0.01	<0.01	<0.01	<0.01
10/6/2017	0.0071 (J)				
3/20/2018		<0.01	<0.01	<0.01	
3/21/2018					<0.01
3/22/2018	<0.01				
10/2/2018		<0.01	<0.01	<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/12/2026 4:05 PM

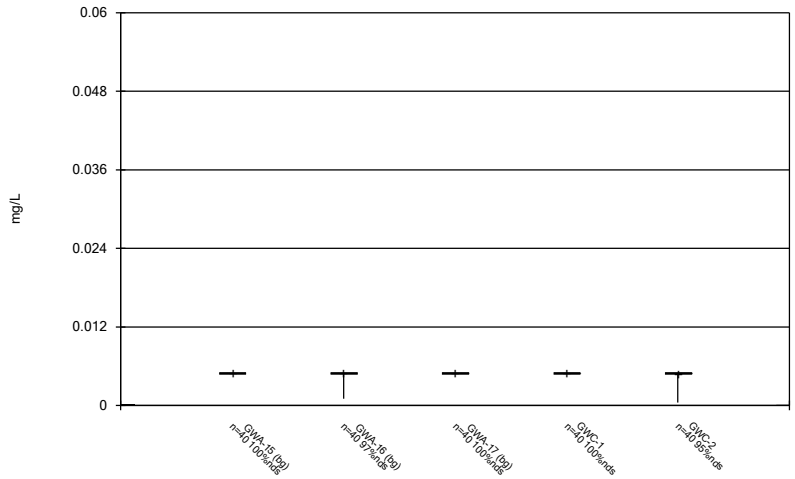
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-14	GWC-18	GWC-19	GWC-20
10/3/2018	<0.01				<0.01
3/26/2019	<0.01	<0.01	<0.01	<0.01	<0.01
9/11/2019	0.0085	0.0038 (J)	0.0077		
9/12/2019				0.0059	0.0065
3/18/2020	0.0052	<0.01	<0.01		
3/19/2020				<0.01	<0.01
9/9/2020		<0.01	<0.01	<0.01	
9/10/2020	0.0038 (J)				<0.01
4/1/2021		<0.01	<0.01		
4/5/2021				<0.01	<0.01
4/6/2021	0.004 (J)				
8/11/2021	<0.01	<0.01	<0.01	<0.01	<0.01
2/16/2022	0.004 (J)	<0.01	<0.01	<0.01	<0.01
8/25/2022			<0.01	<0.01	0.0063
8/26/2022	<0.01	<0.01			
2/27/2023	<0.01	<0.01			
2/28/2023			<0.01	<0.01	<0.01
8/8/2023				<0.01	<0.01
8/9/2023	0.0031 (J)	<0.01	<0.01		
2/29/2024			0.0032 (J)	<0.01	
3/1/2024	<0.01	0.024			<0.01
5/7/2024		<0.01			
8/6/2024	0.003 (J)		<0.01	<0.01	<0.01
8/8/2024		<0.01			
2/24/2025	0.0036 (J)				
2/25/2025		<0.01	0.003 (J)	<0.01	<0.01
7/28/2025			<0.01		<0.01
7/30/2025	<0.01			0.014	
7/31/2025		<0.01			
10/20/2025				<0.01 (R)	
2/27/2026	<0.01		<0.01	<0.01	<0.01
3/2/2026		<0.01			

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

Box & Whiskers Plot

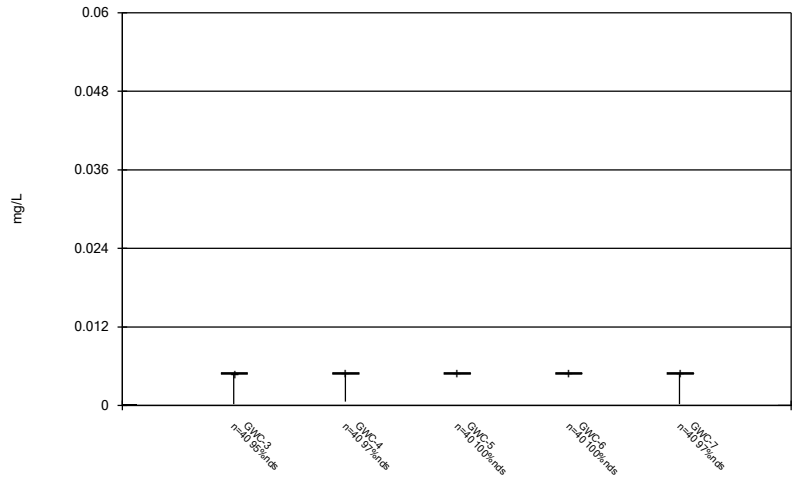


Constituent: Antimony Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

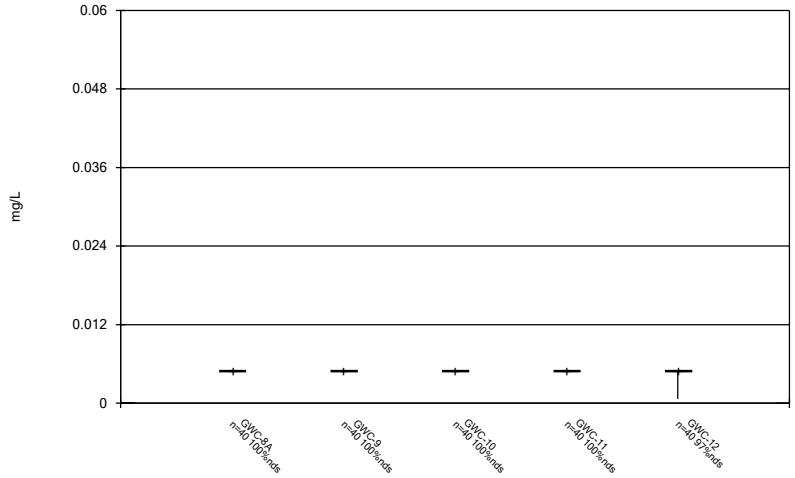


Constituent: Antimony Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

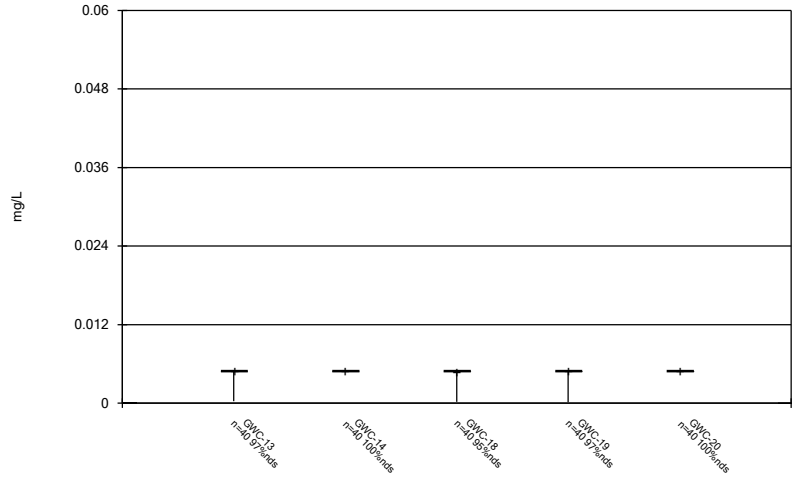


Constituent: Antimony Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

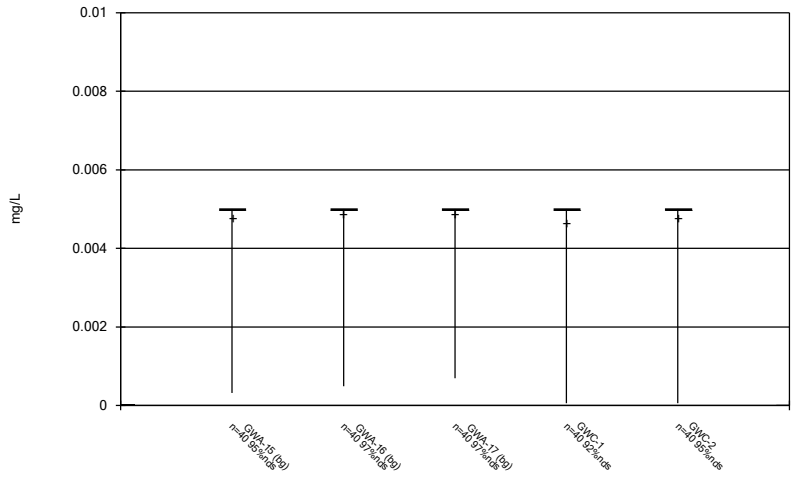
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

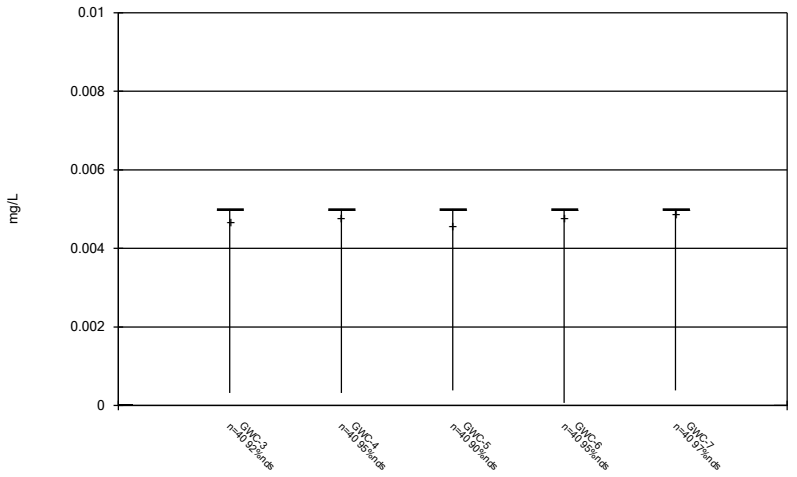


Constituent: Arsenic Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

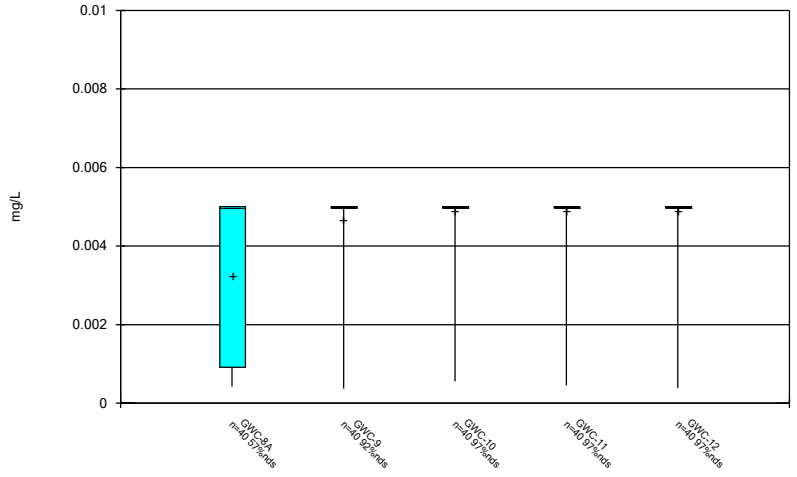


Constituent: Arsenic Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

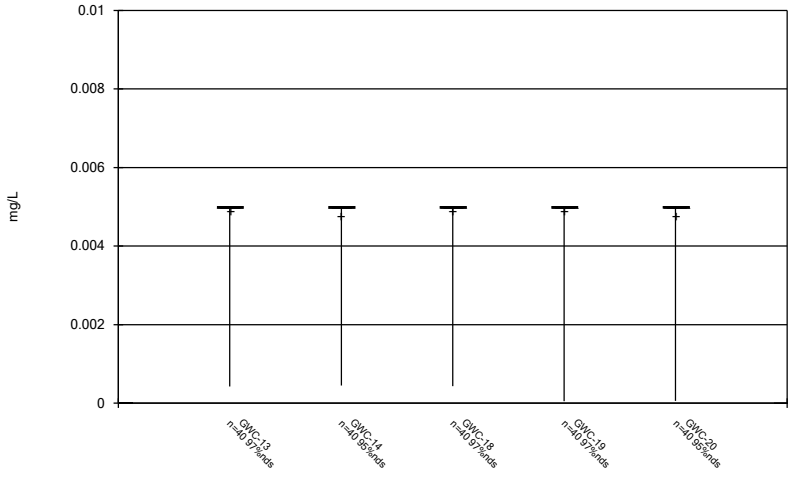


Constituent: Arsenic Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

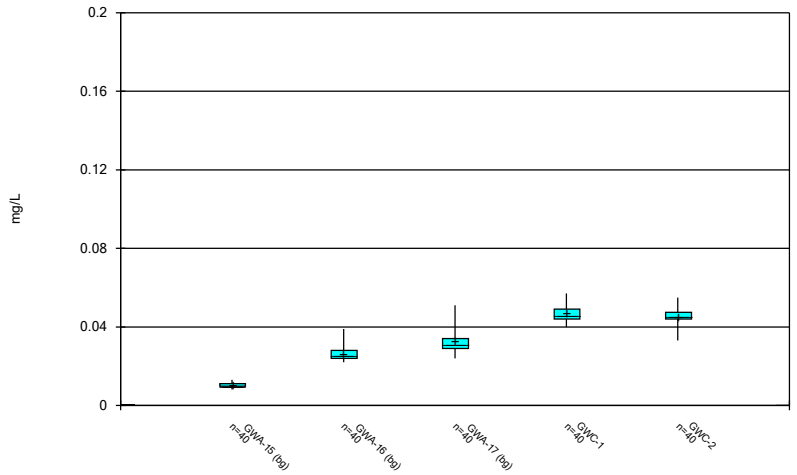
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

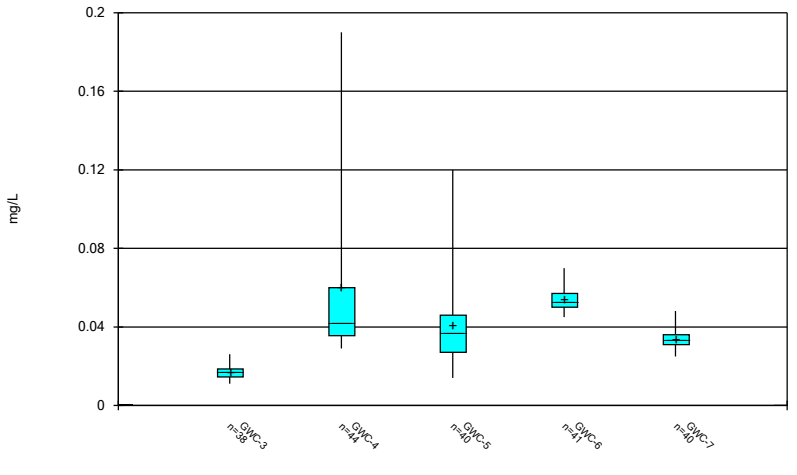


Constituent: Barium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

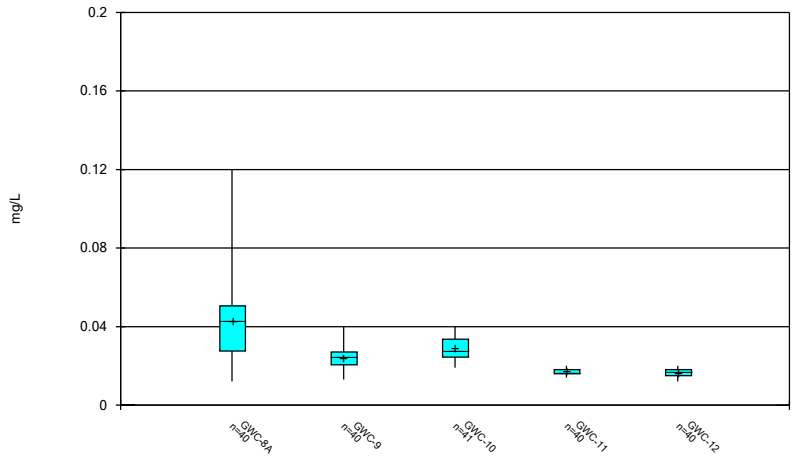


Constituent: Barium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

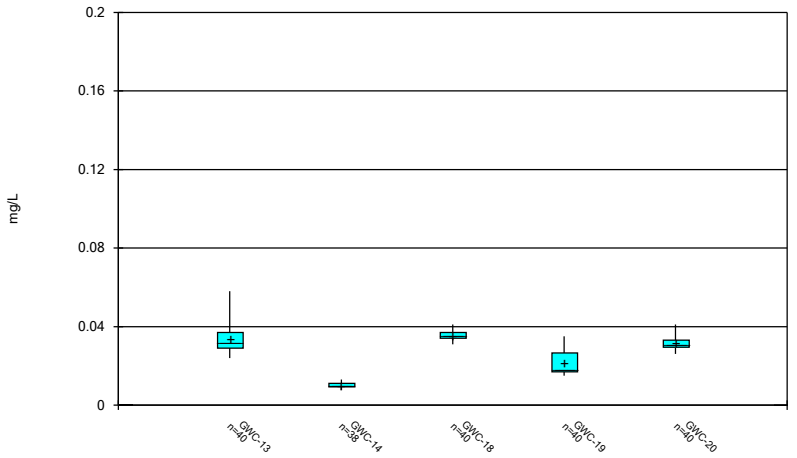


Constituent: Barium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

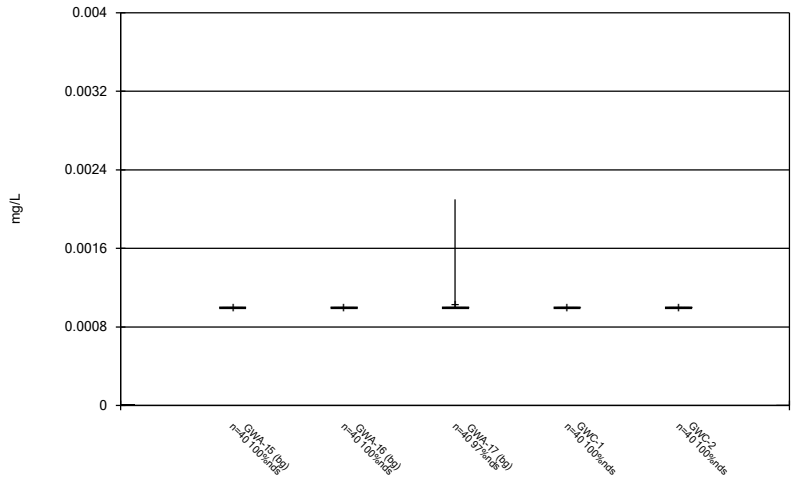
Box & Whiskers Plot



Constituent: Barium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

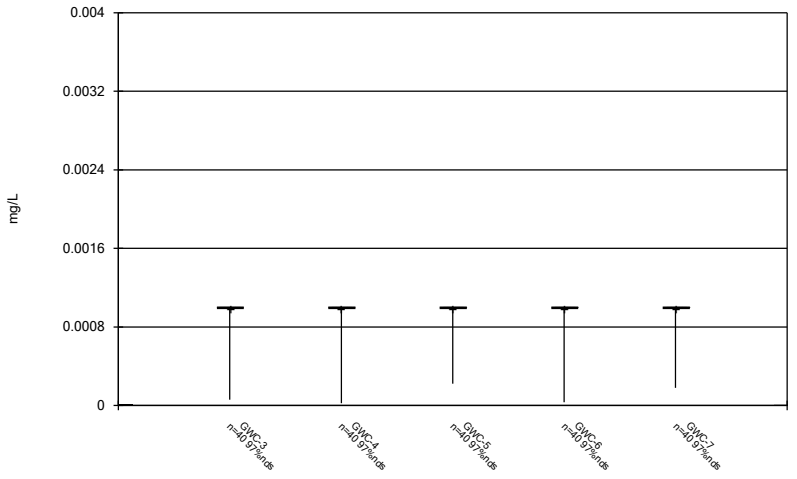


Constituent: Beryllium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

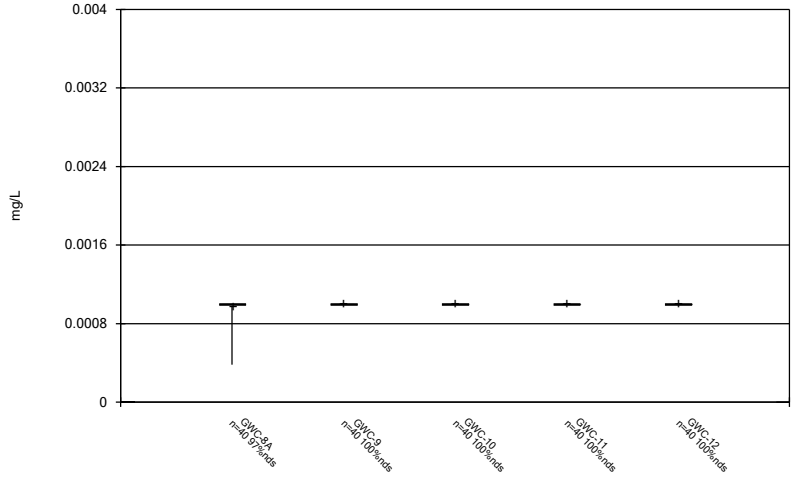


Constituent: Beryllium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

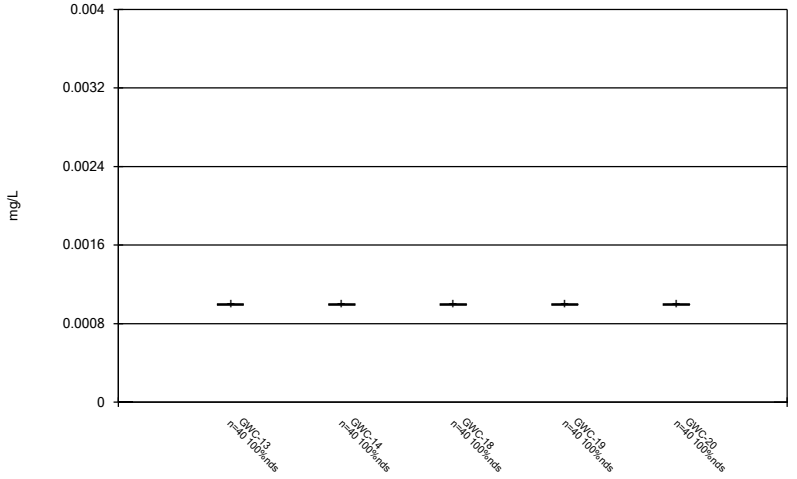


Constituent: Beryllium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

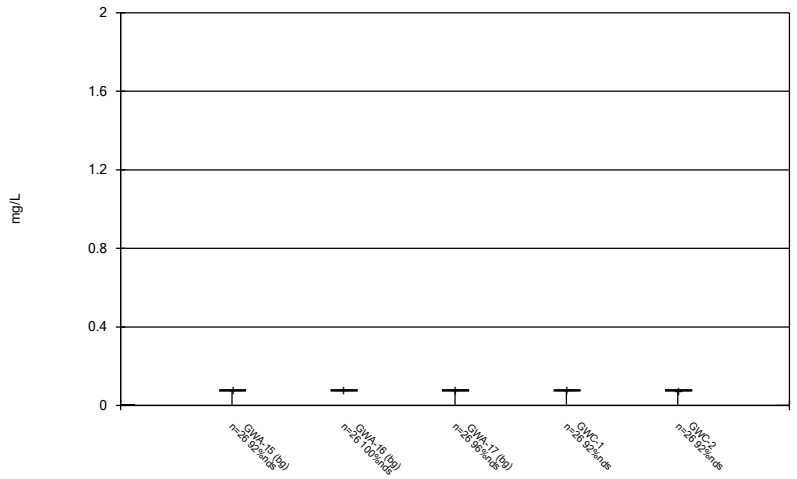
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

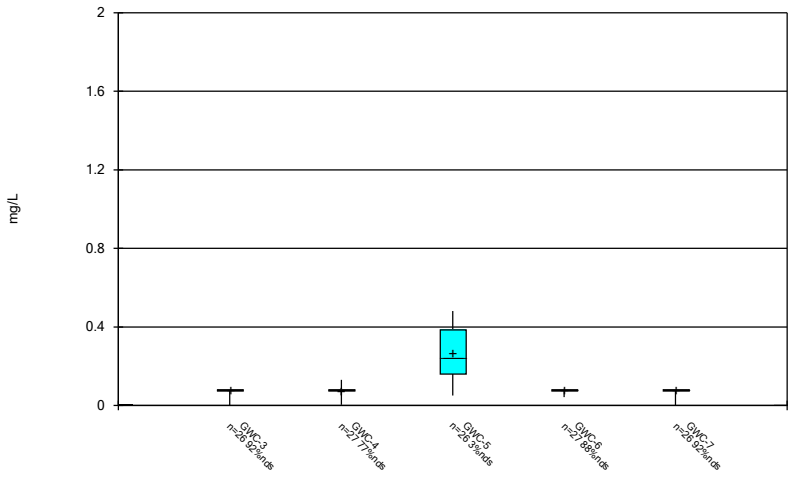


Constituent: Boron Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

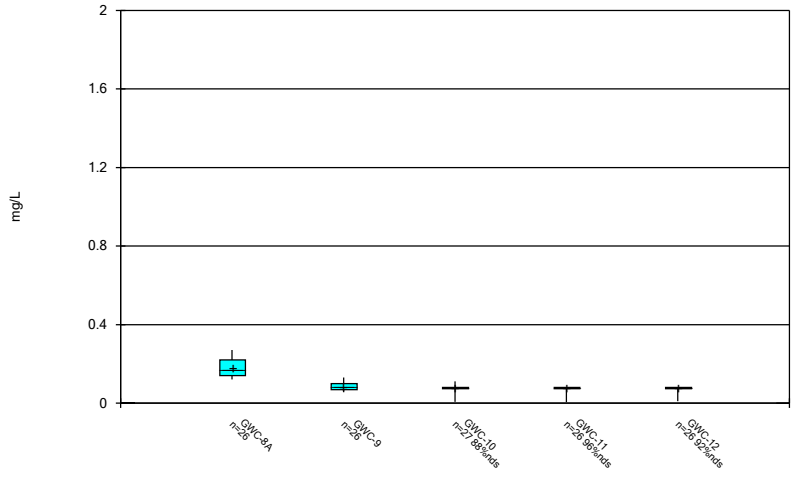


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

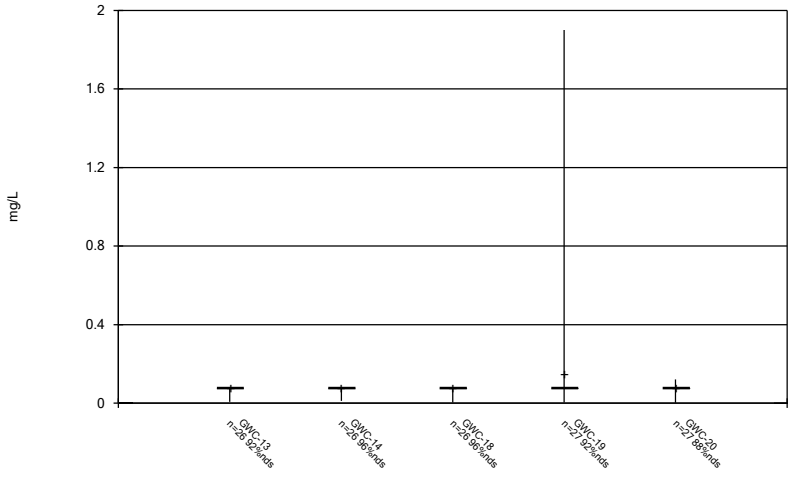


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

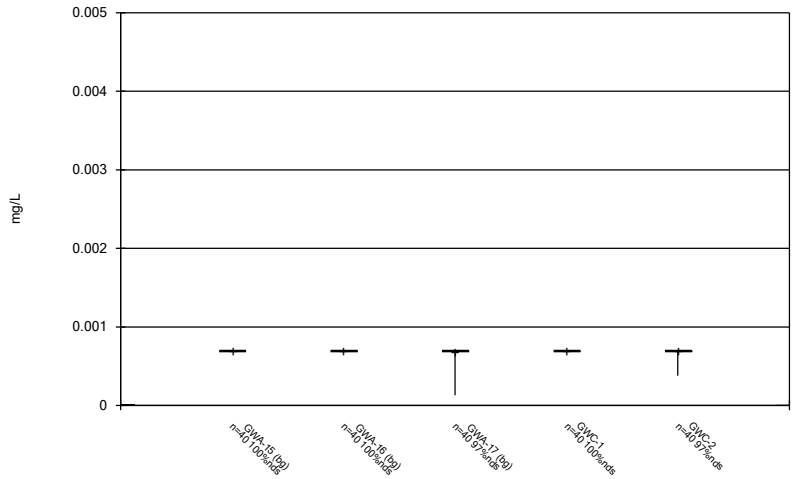
Box & Whiskers Plot



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Box & Whiskers Plot

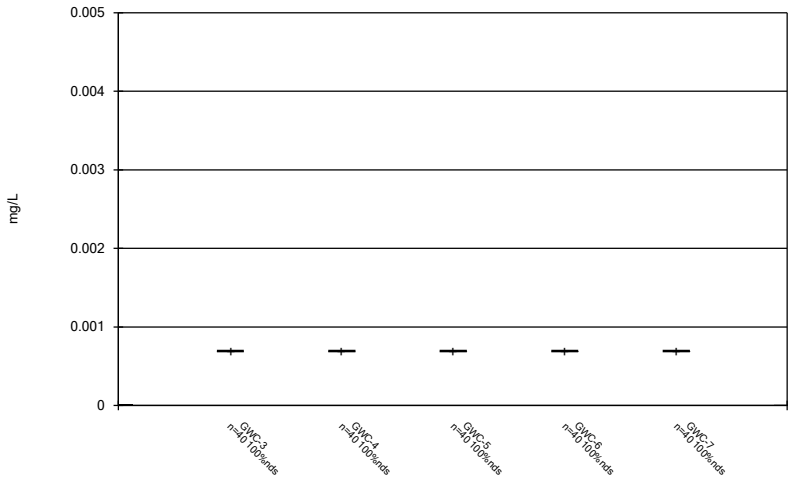


Constituent: Cadmium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

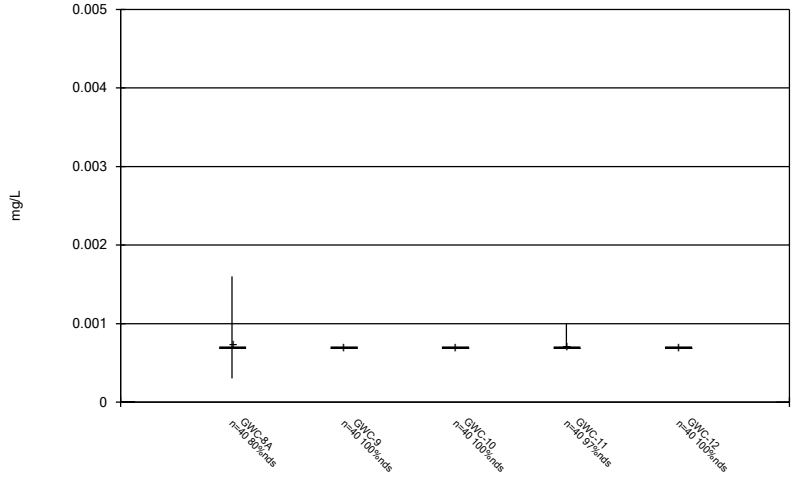


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

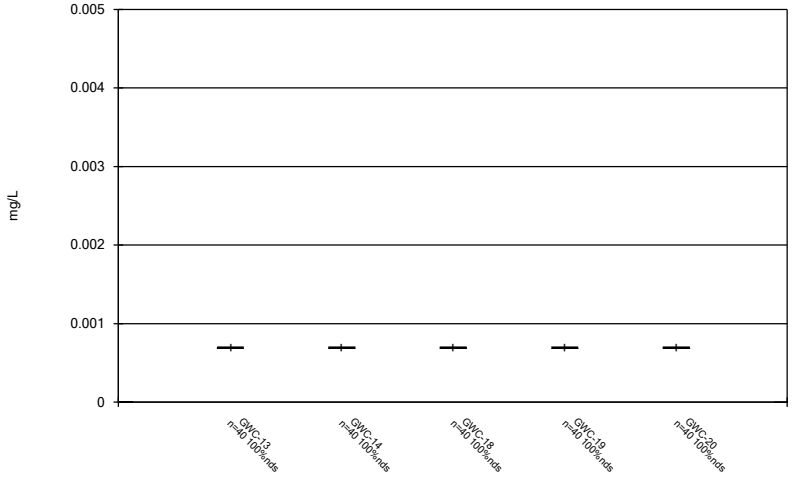


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

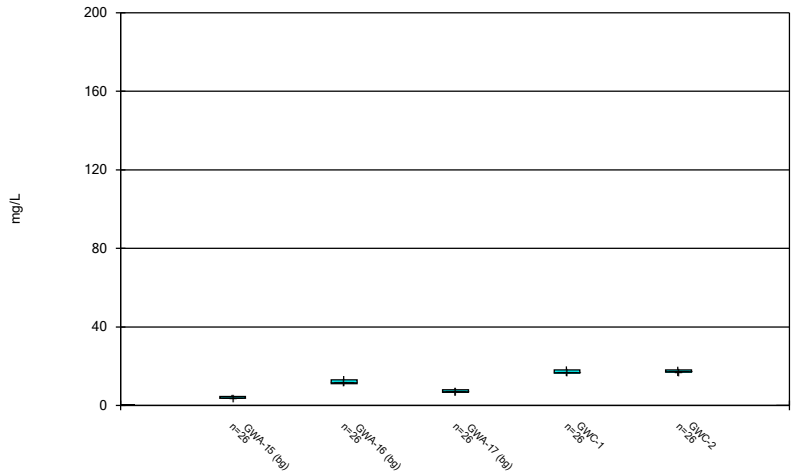
Box & Whiskers Plot



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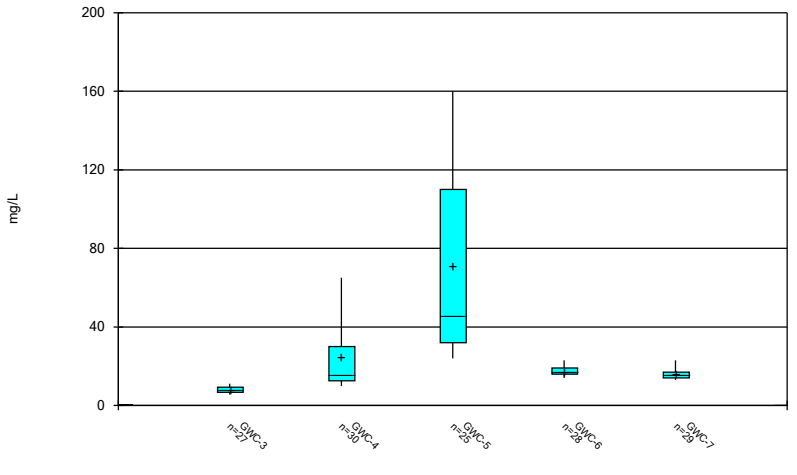
Box & Whiskers Plot



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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

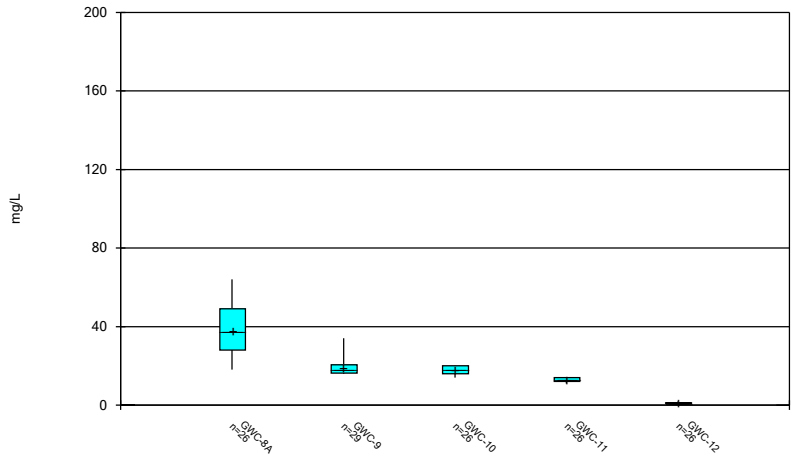
Box & Whiskers Plot



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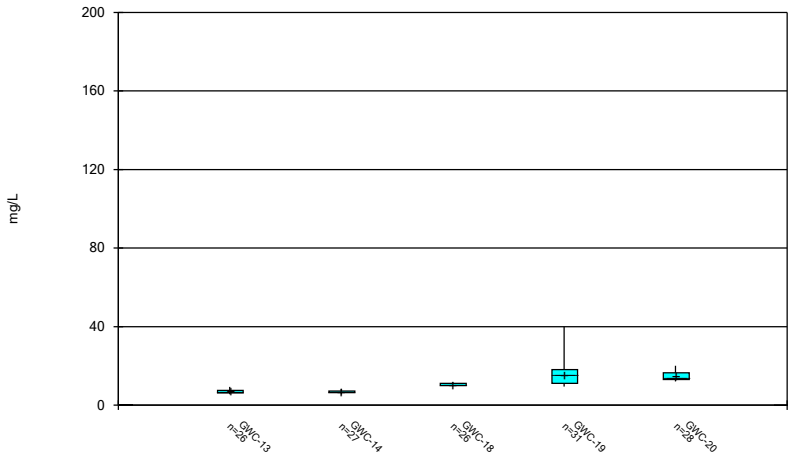
Box & Whiskers Plot



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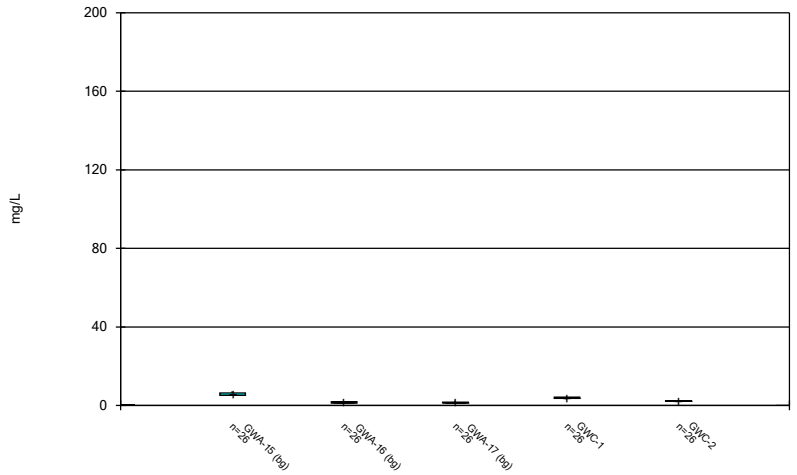
Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot



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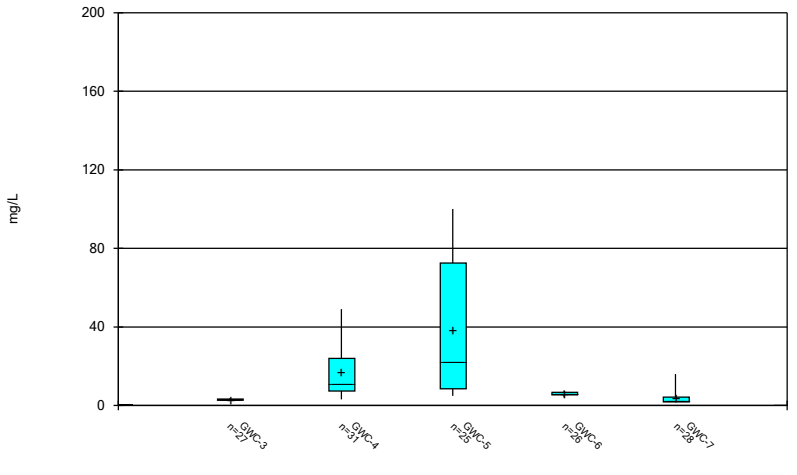
Box & Whiskers Plot



Constituent: Chloride Analysis Run 6/12/2026 4:05 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

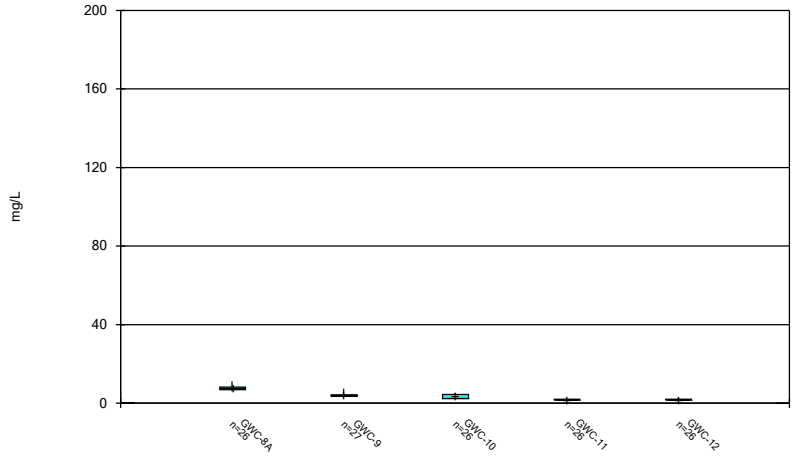
Box & Whiskers Plot



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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

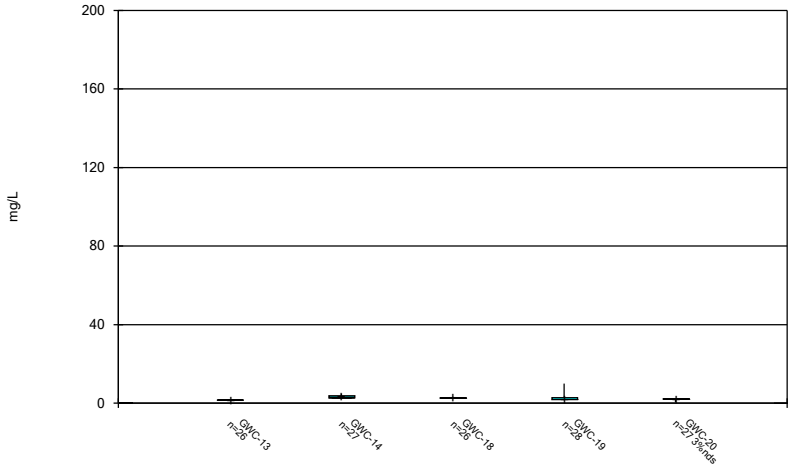
Box & Whiskers Plot



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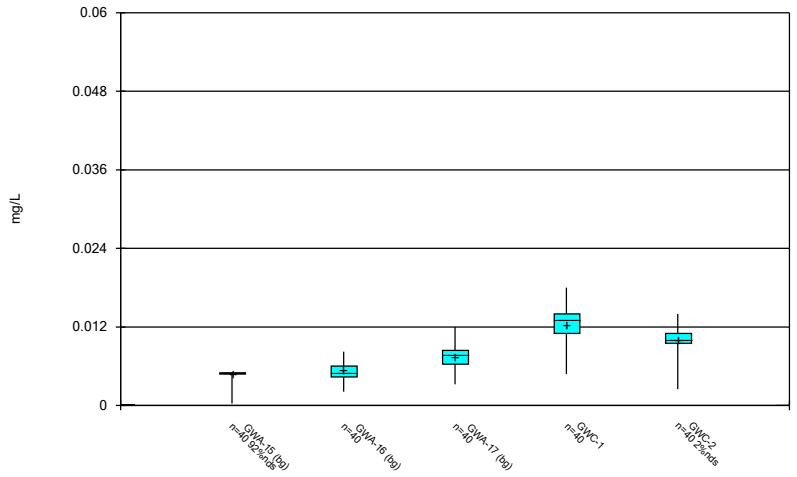
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Box & Whiskers Plot



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Box & Whiskers Plot

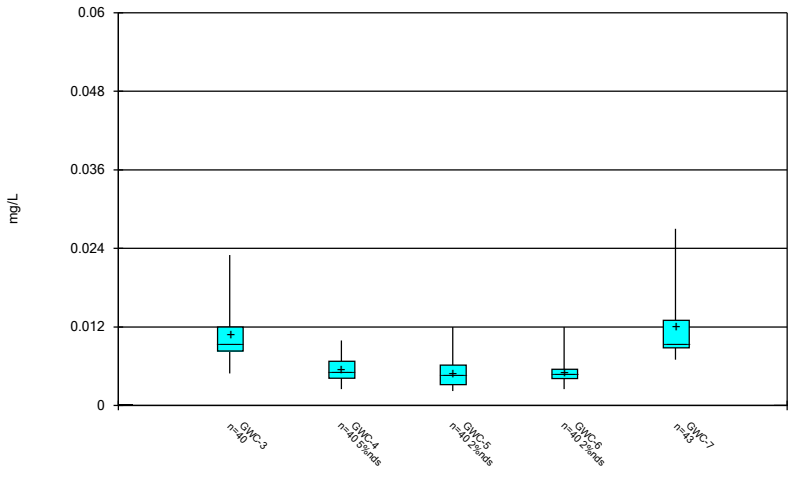


Constituent: Chromium Analysis Run 6/12/2026 4:05 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

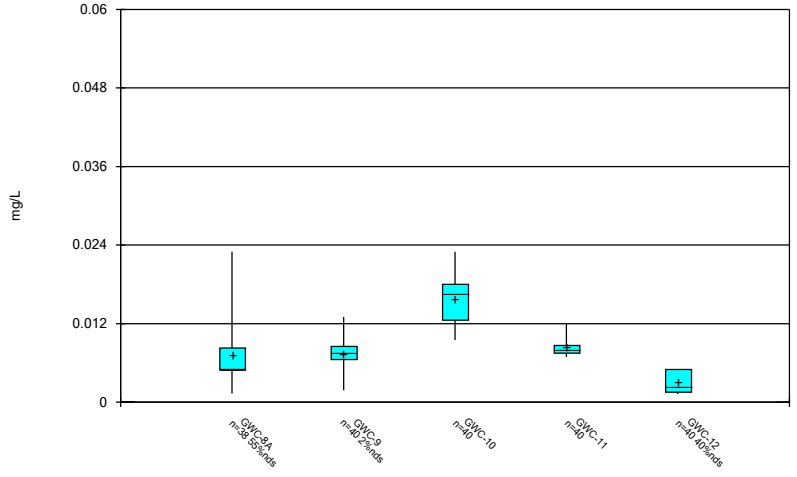


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

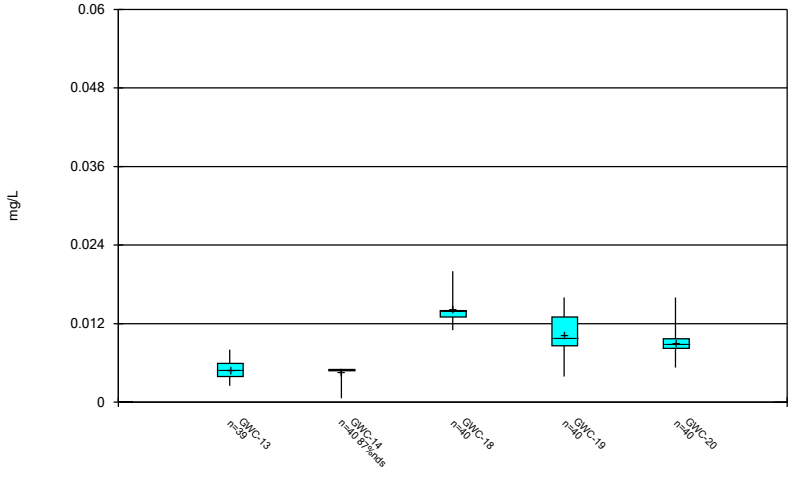


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

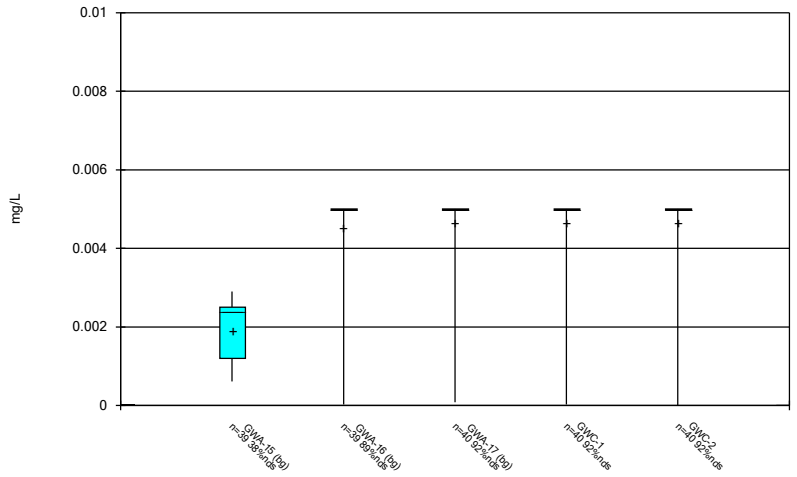
Box & Whiskers Plot



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Box & Whiskers Plot

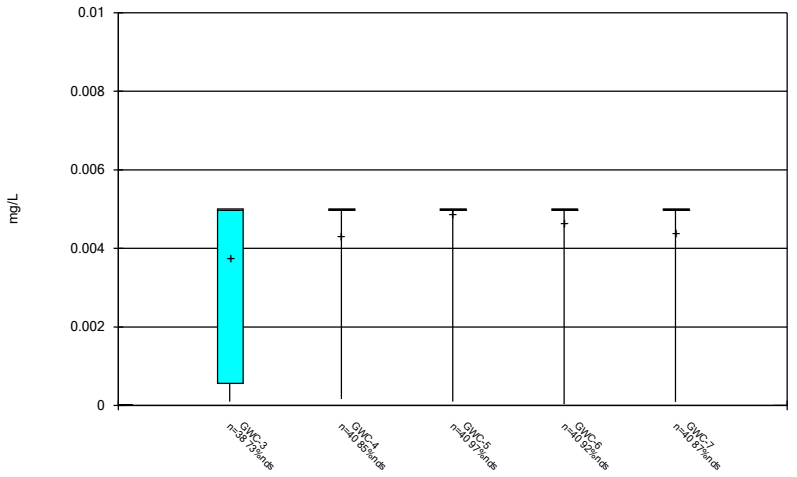


Constituent: Cobalt Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

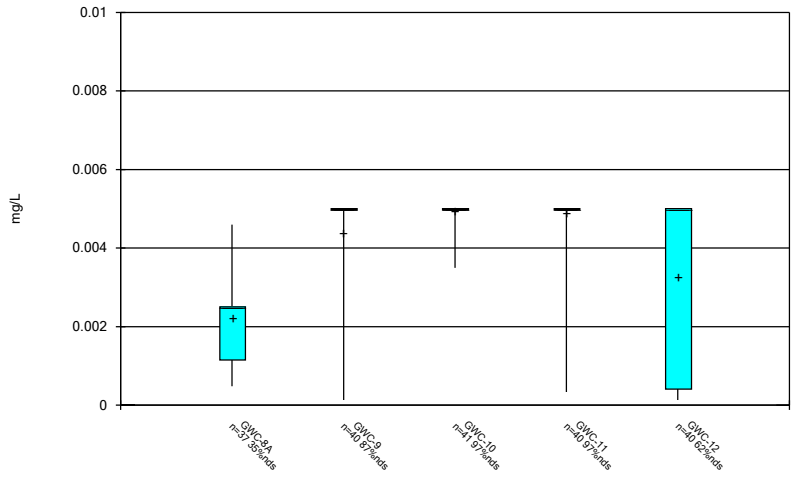


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

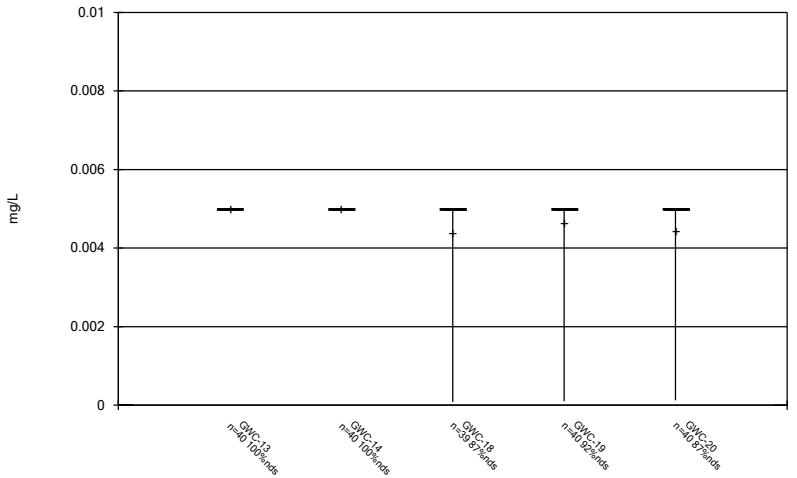


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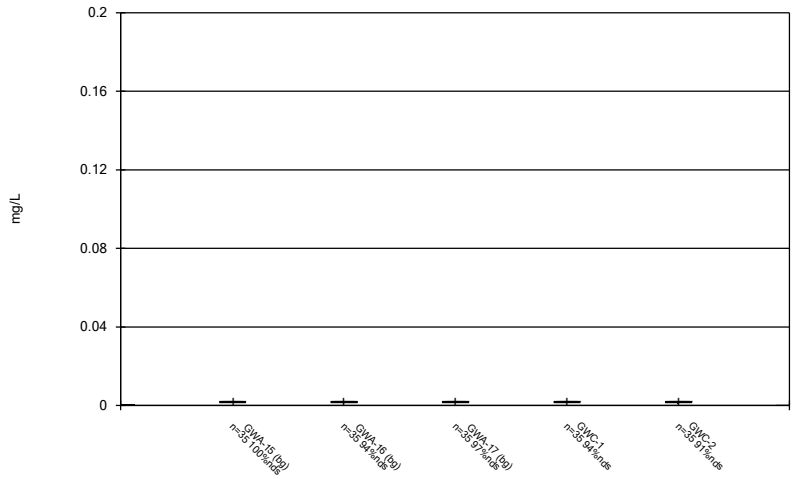
Box & Whiskers Plot



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Box & Whiskers Plot

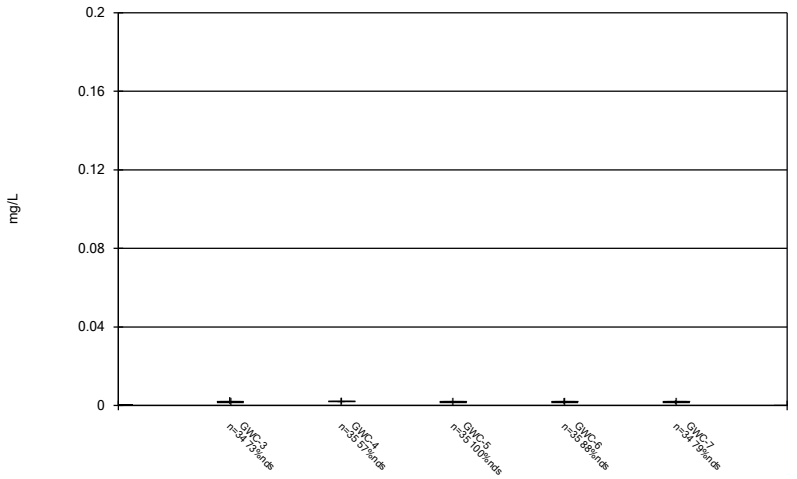


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

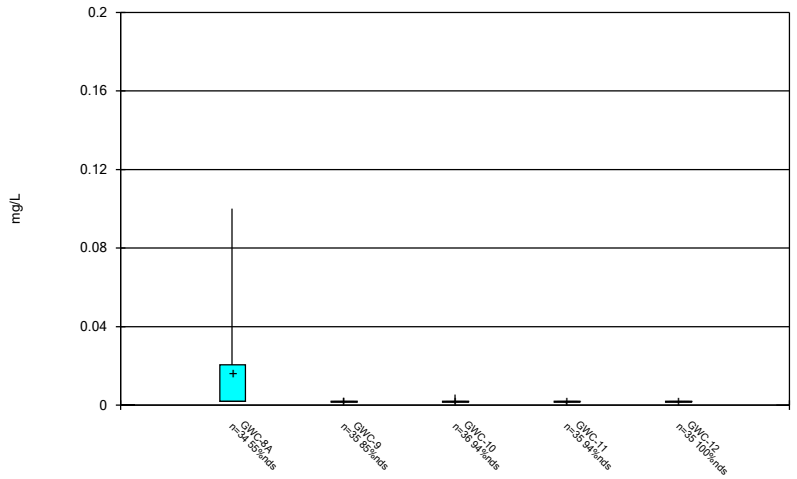


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

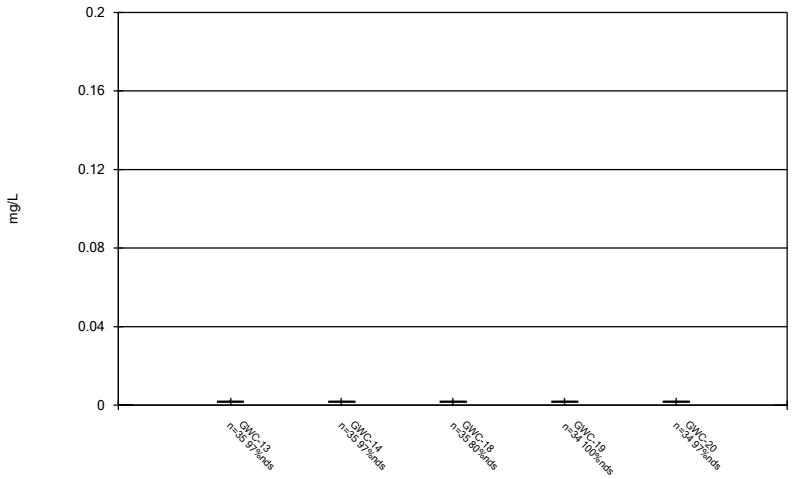


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

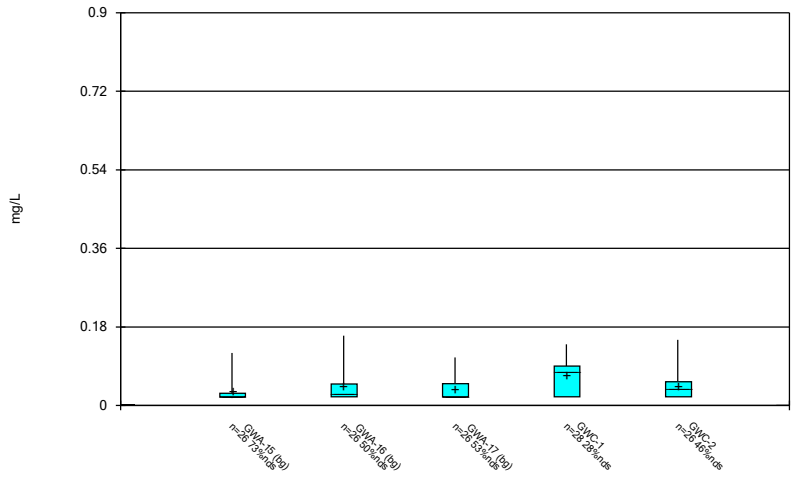
Box & Whiskers Plot



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Box & Whiskers Plot

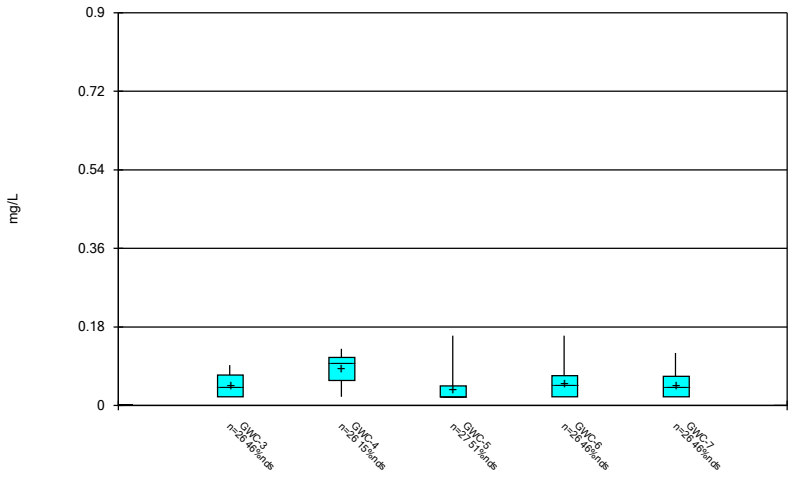


Constituent: Fluoride Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

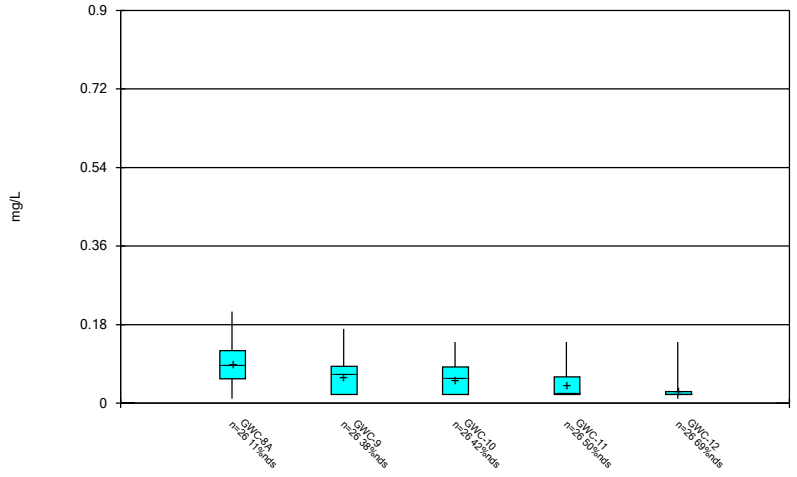


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

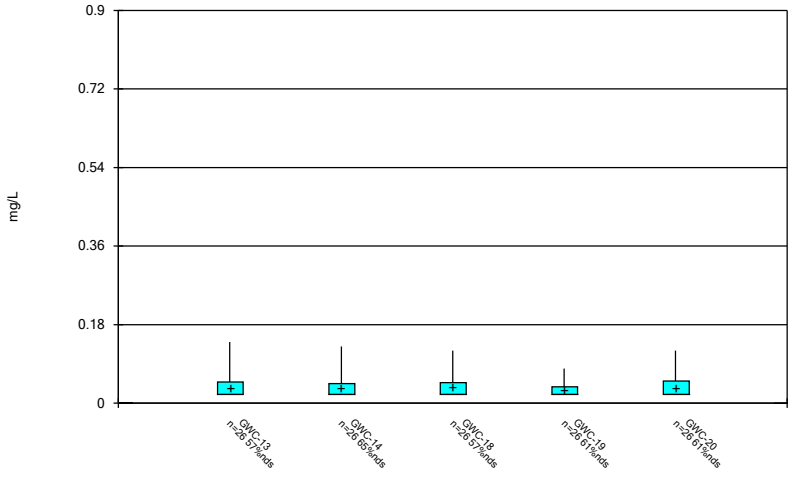


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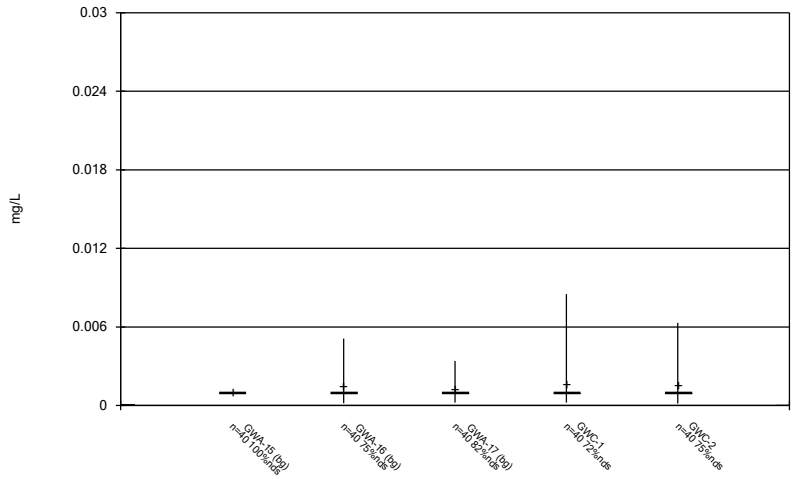
Box & Whiskers Plot



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Box & Whiskers Plot

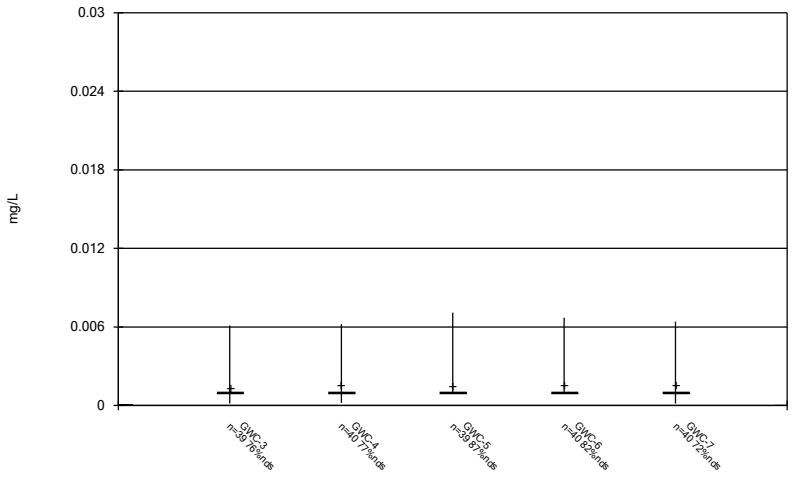


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

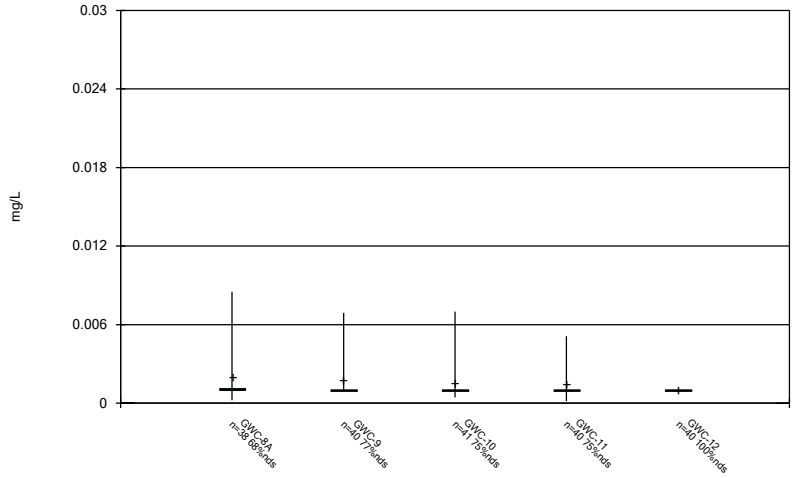


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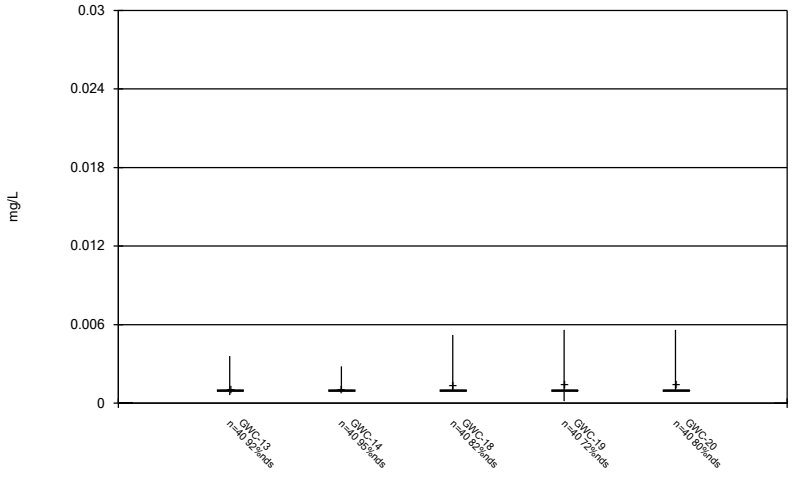


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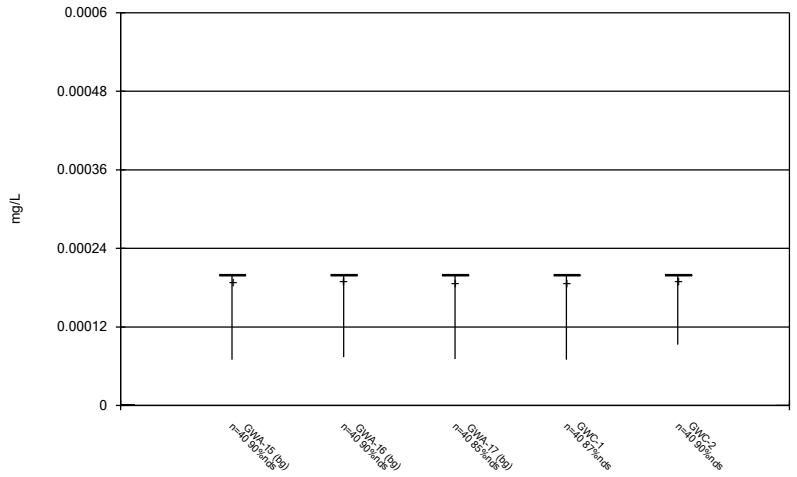
Box & Whiskers Plot



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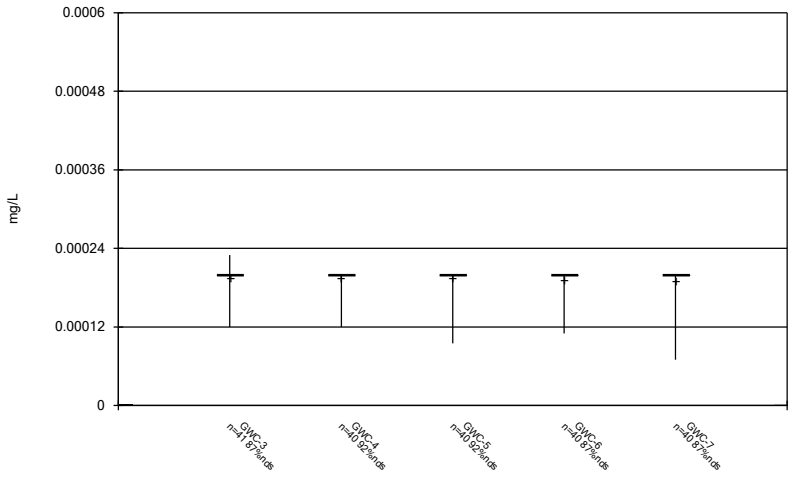
Box & Whiskers Plot



Constituent: Mercury Analysis Run 6/12/2026 4:06 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

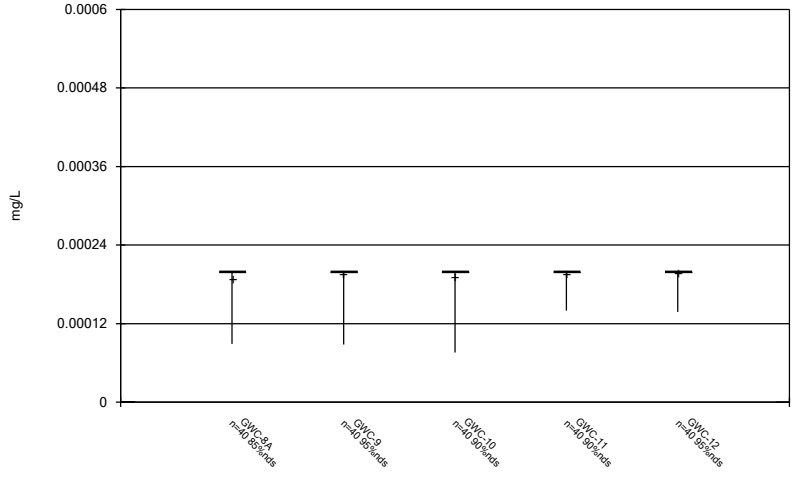
Box & Whiskers Plot



Constituent: Mercury Analysis Run 6/12/2026 4:06 PM
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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

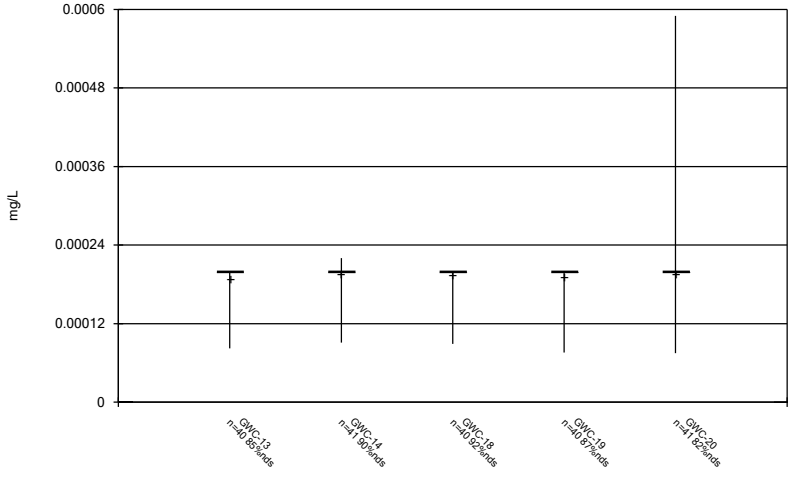
Box & Whiskers Plot



Constituent: Mercury Analysis Run 6/12/2026 4:06 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

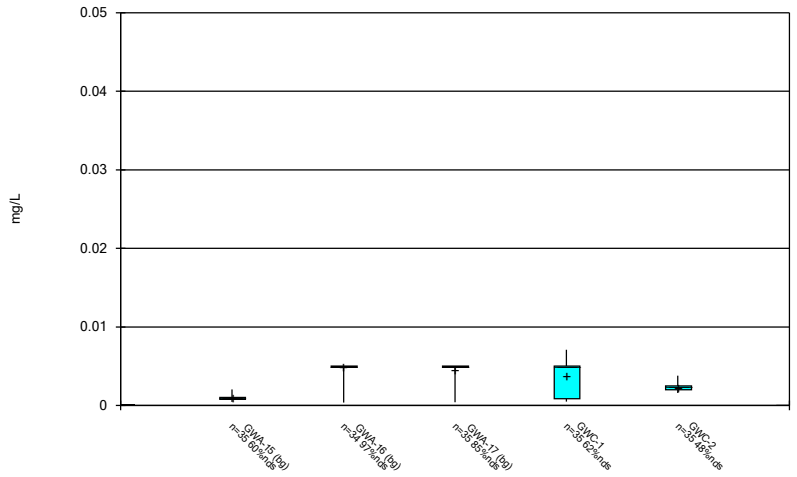
Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Mercury Analysis Run 6/12/2026 4:06 PM
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

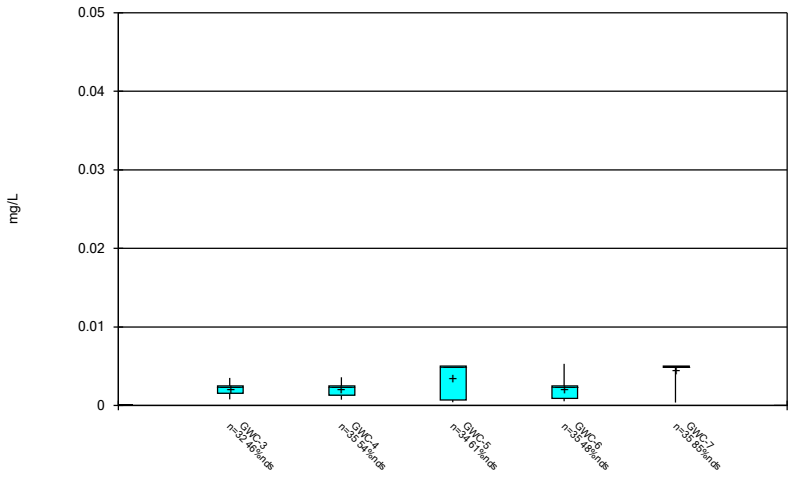


Constituent: Nickel Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

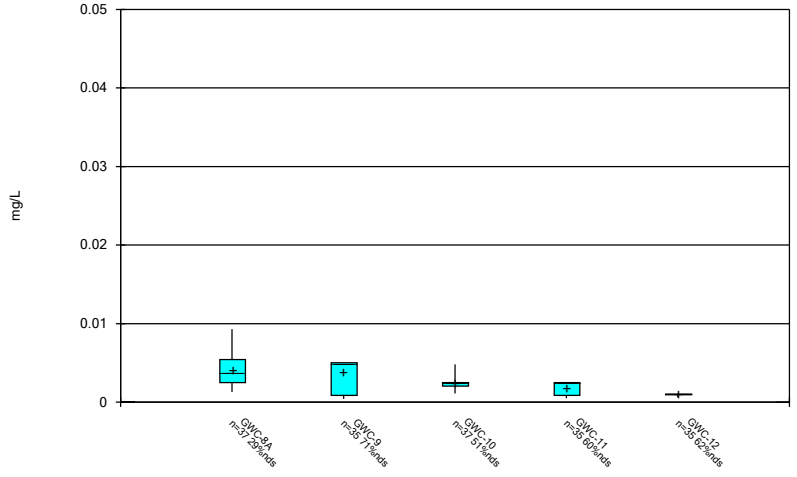


Constituent: Nickel Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

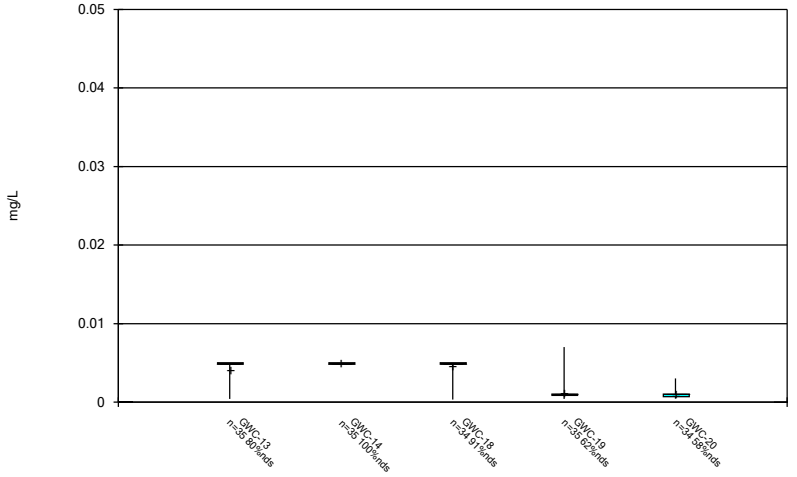


Constituent: Nickel Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

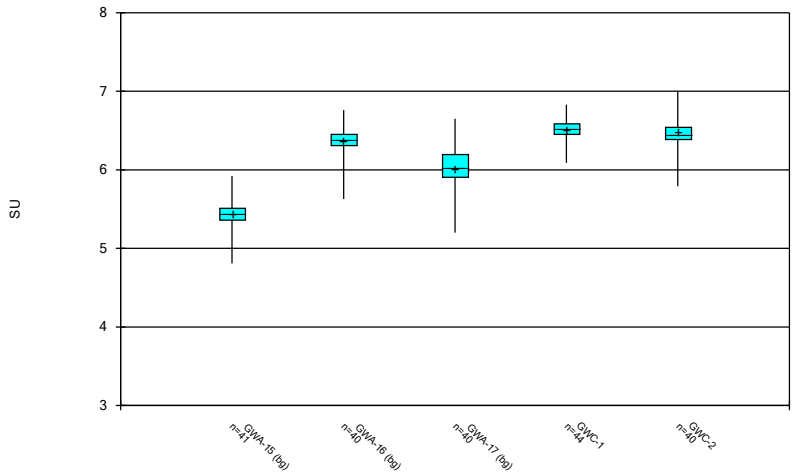
Box & Whiskers Plot



Constituent: Nickel Analysis Run 6/12/2026 4:06 PM

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Box & Whiskers Plot

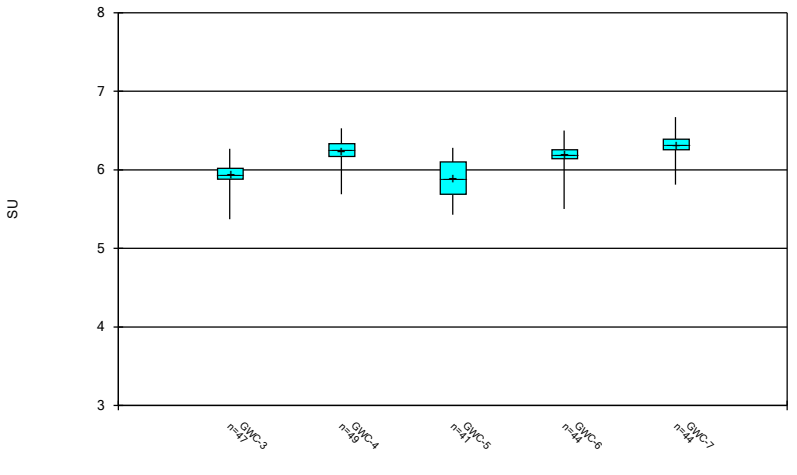


Constituent: pH, Field Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

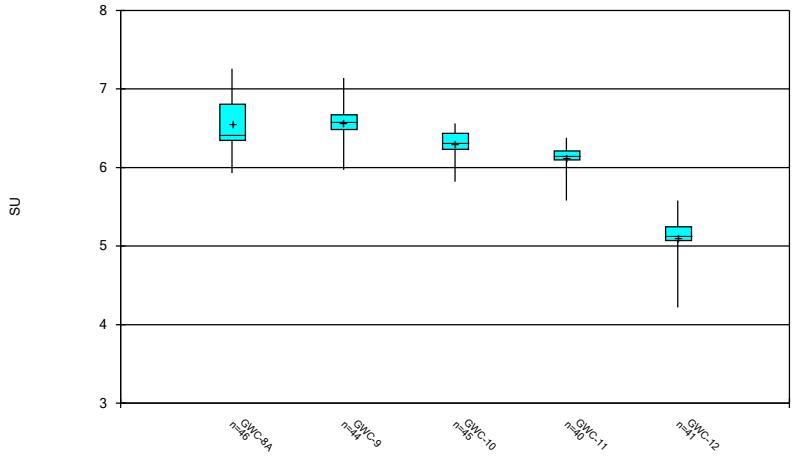


Constituent: pH, Field Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

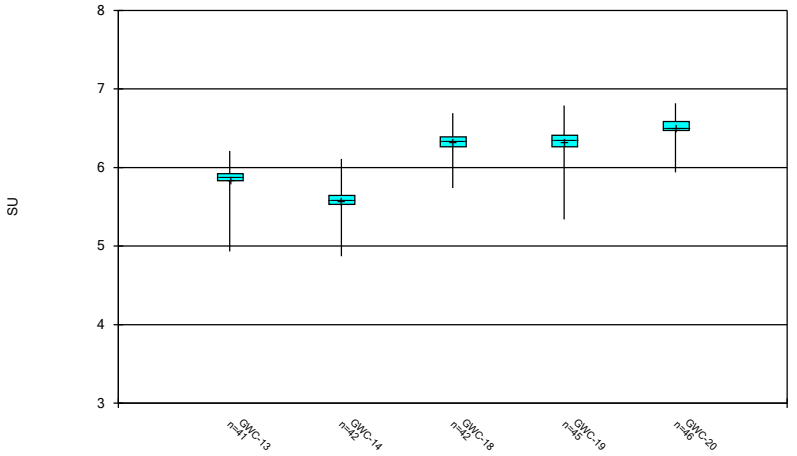


Constituent: pH, Field Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

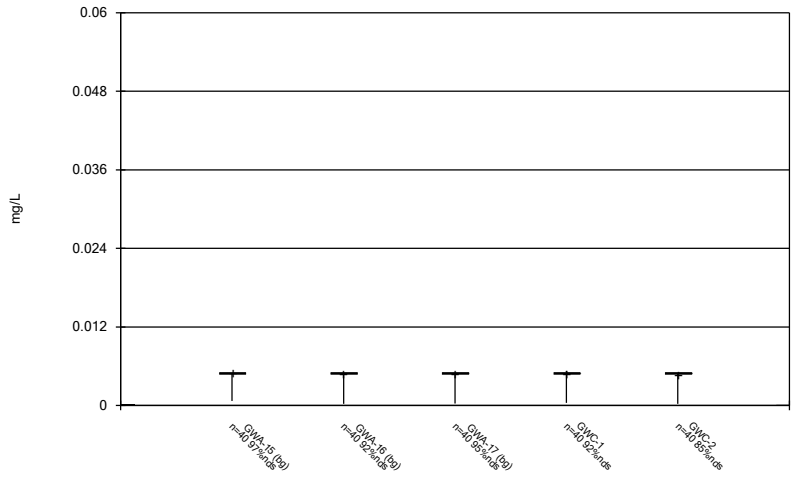
Box & Whiskers Plot



Constituent: pH, Field Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

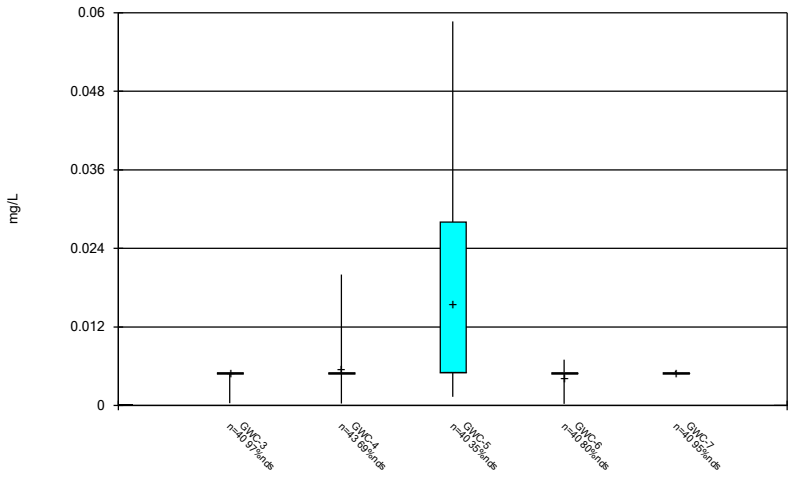


Constituent: Selenium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

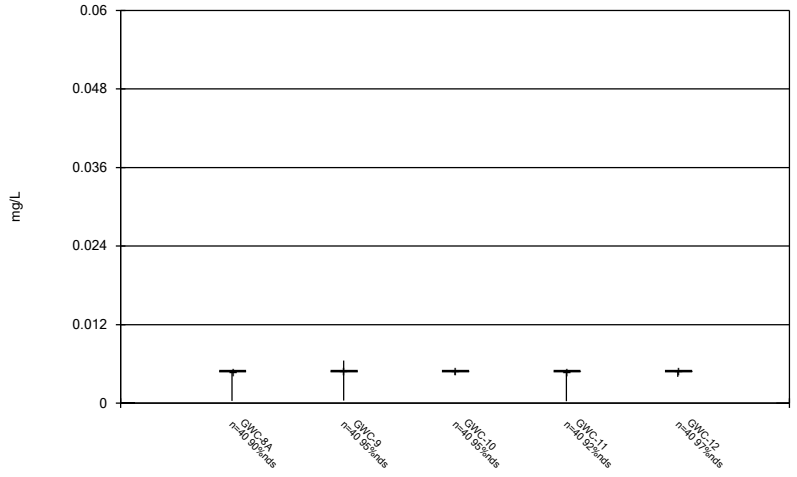


Constituent: Selenium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

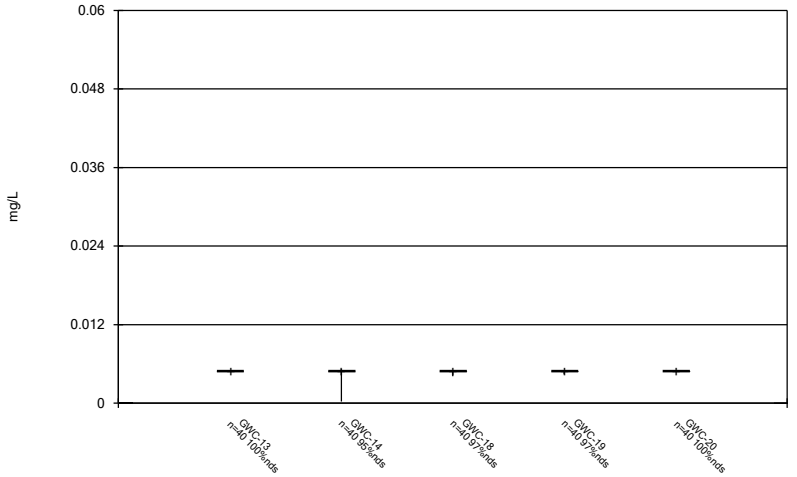


Constituent: Selenium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

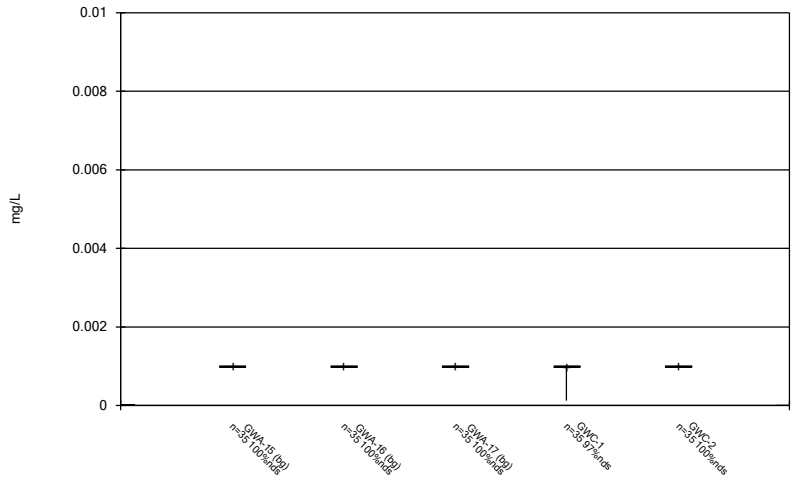
Box & Whiskers Plot



Constituent: Selenium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

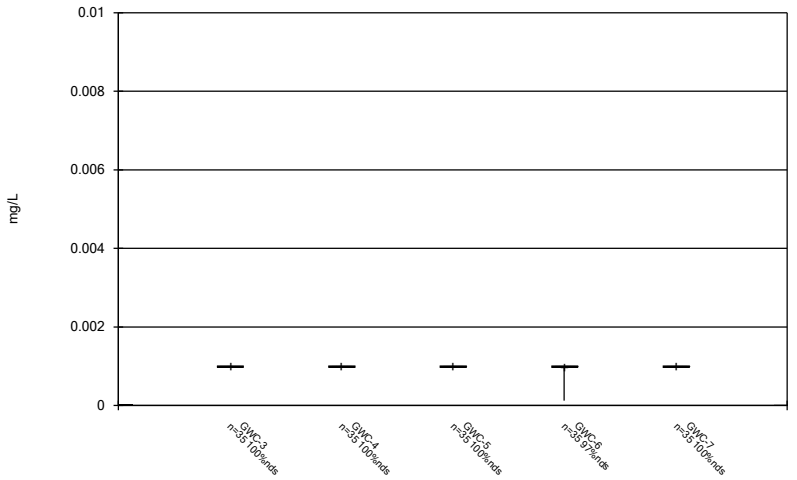


Constituent: Silver Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

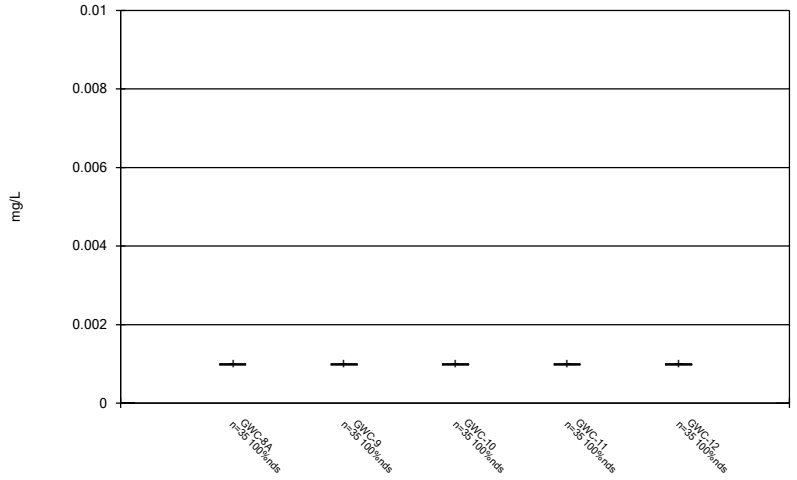


Constituent: Silver Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

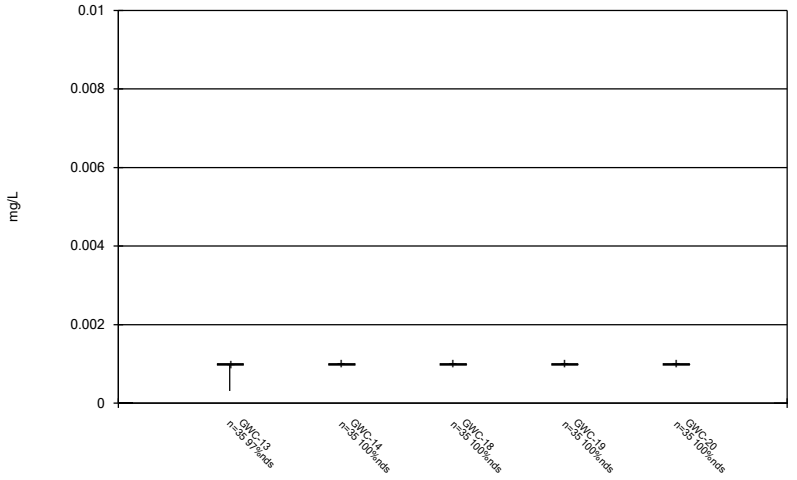


Constituent: Silver Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

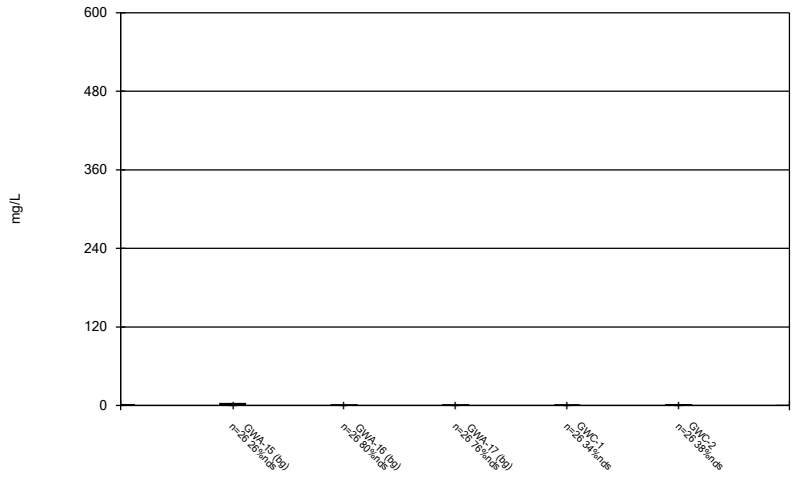
Box & Whiskers Plot



Constituent: Silver Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

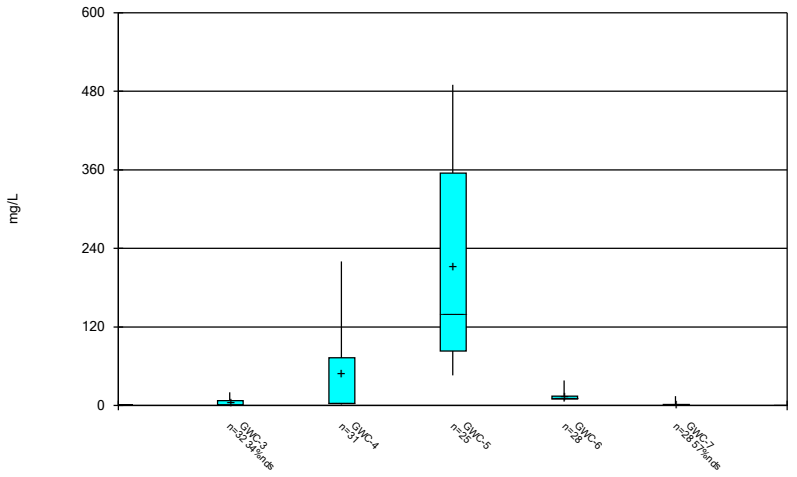


Constituent: Sulfate Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

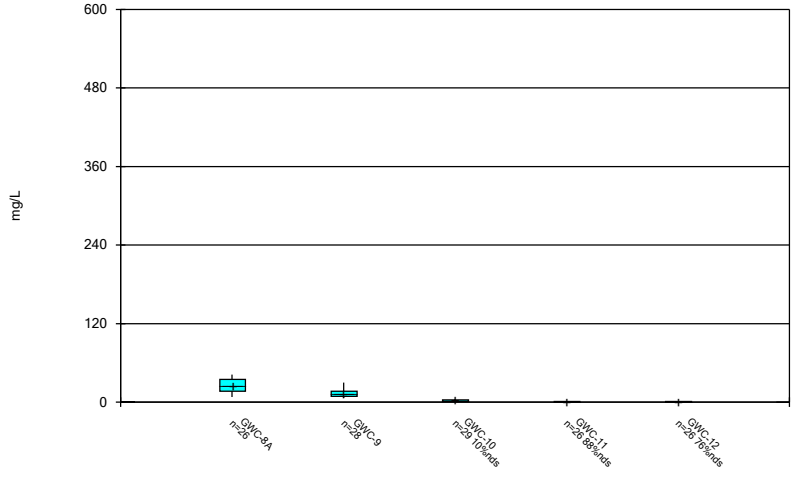


Constituent: Sulfate Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

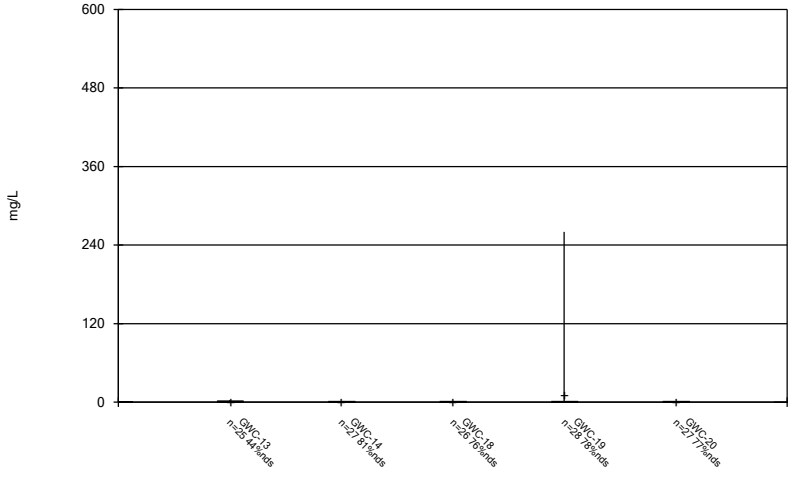


Constituent: Sulfate Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

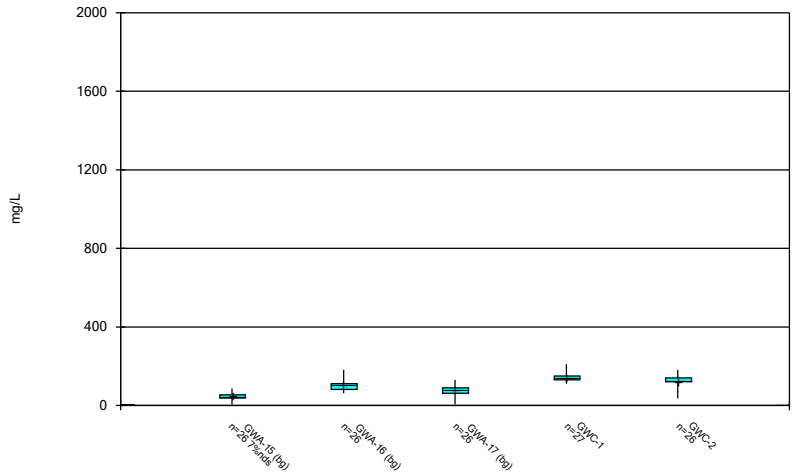
Box & Whiskers Plot



Constituent: Sulfate Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

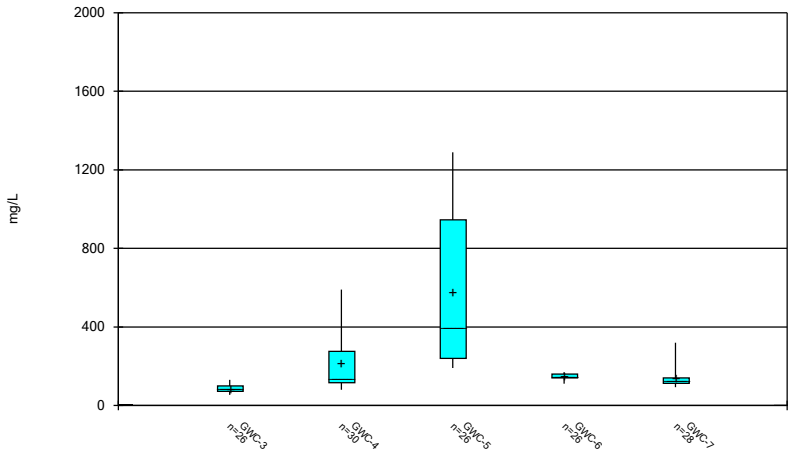


Constituent: TDS Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

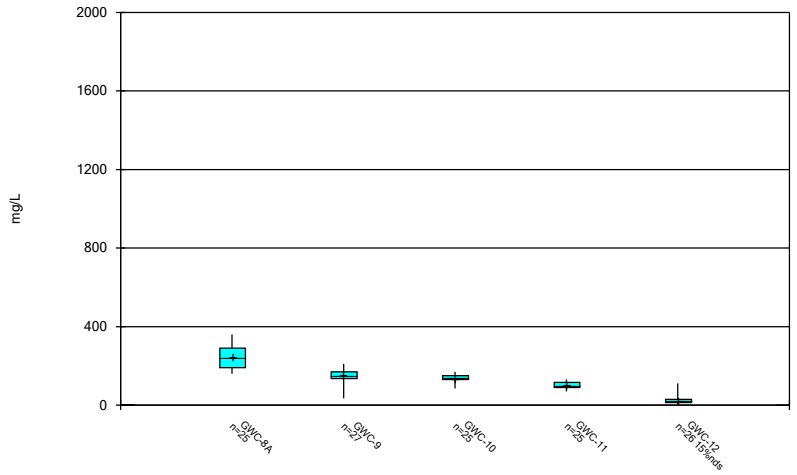


Constituent: TDS Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

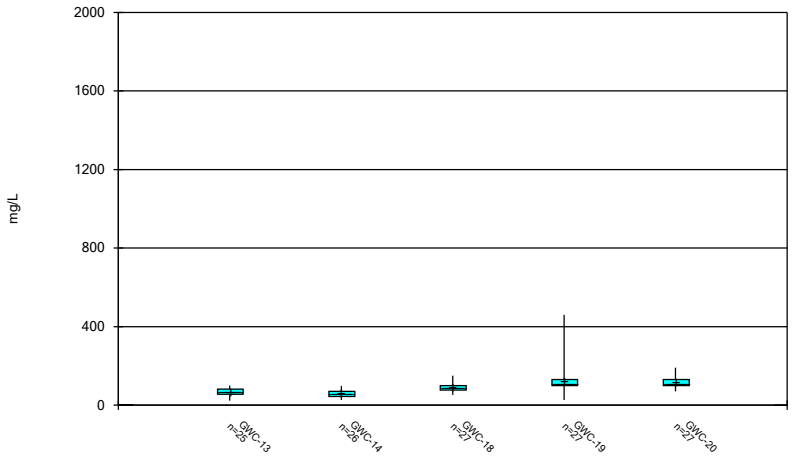


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Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

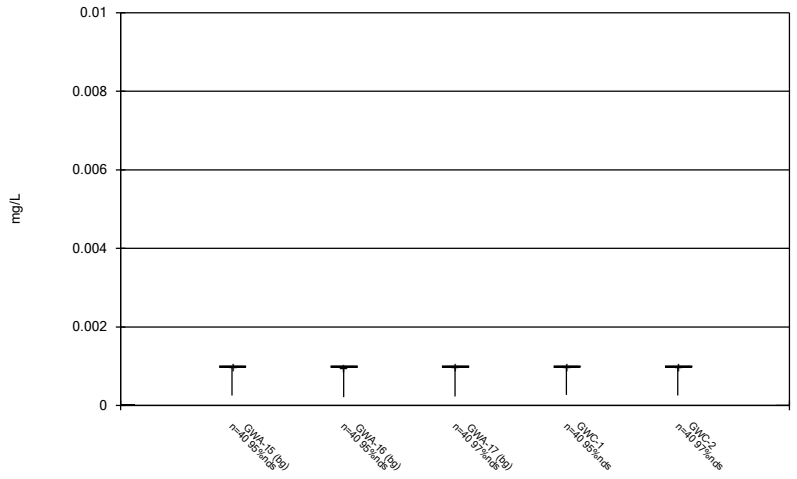
Box & Whiskers Plot



Constituent: TDS Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

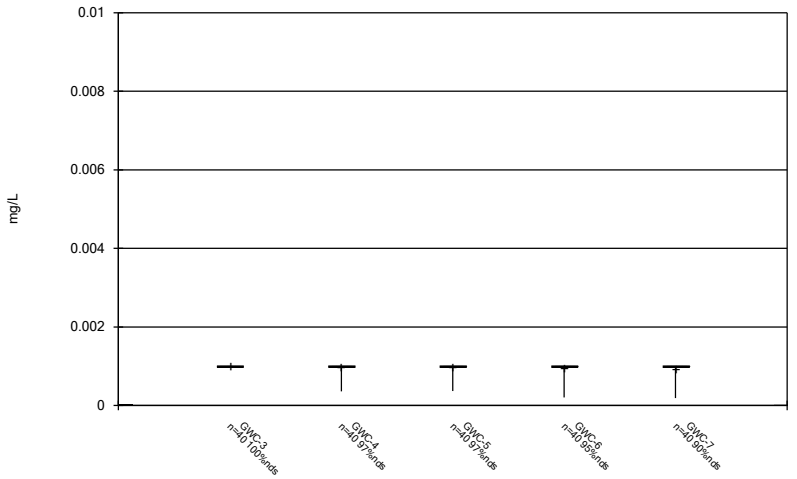


Constituent: Thallium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

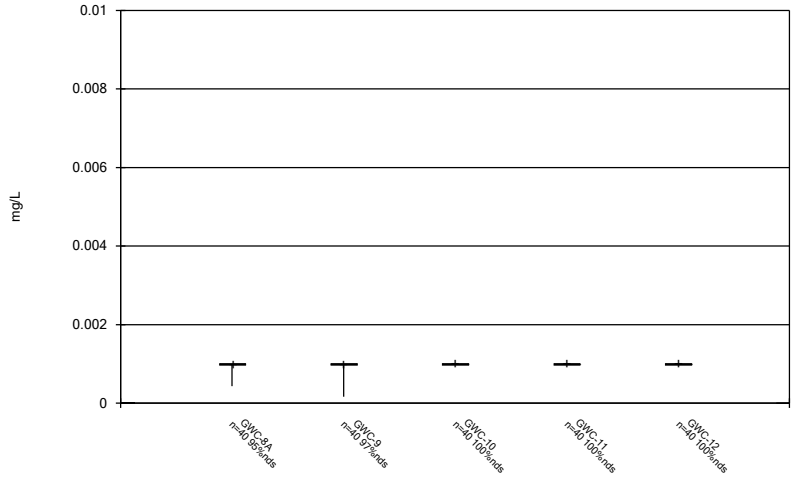


Constituent: Thallium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Box & Whiskers Plot

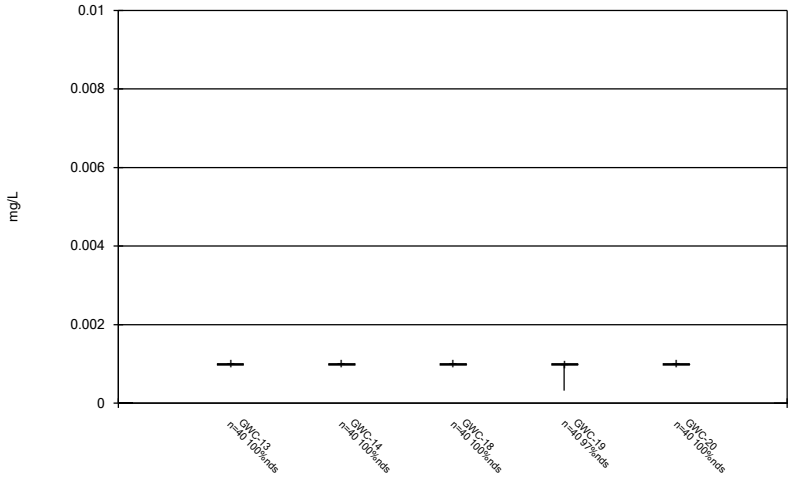


Constituent: Thallium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

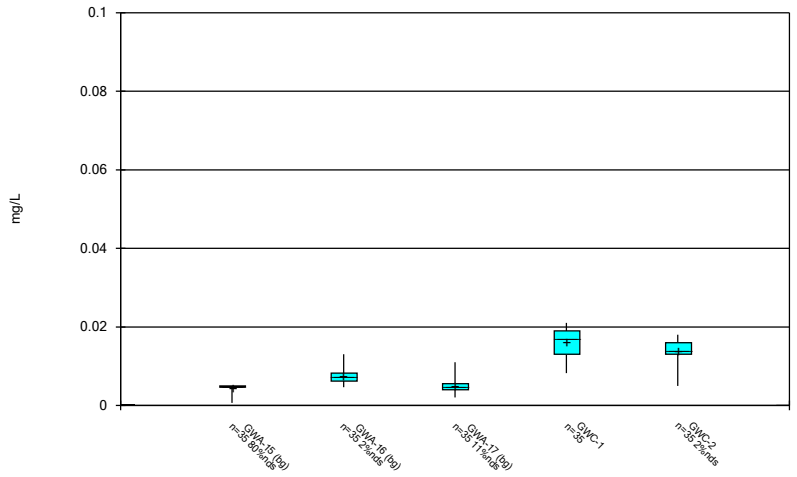
Box & Whiskers Plot



Constituent: Thallium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

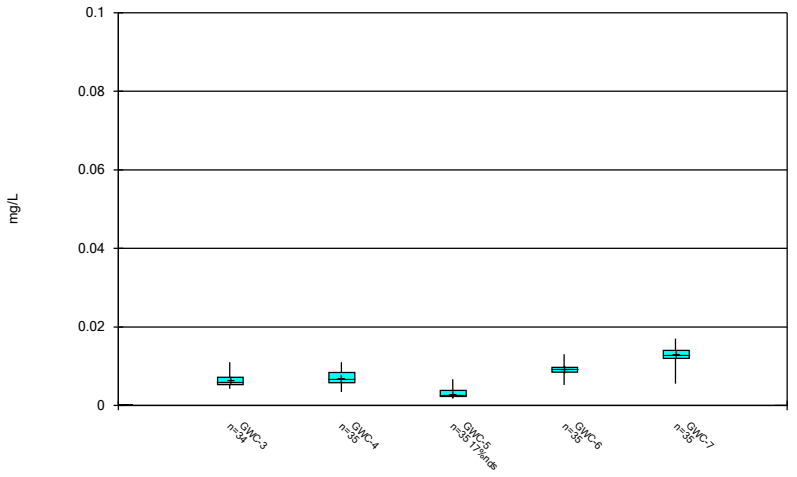


Constituent: Vanadium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

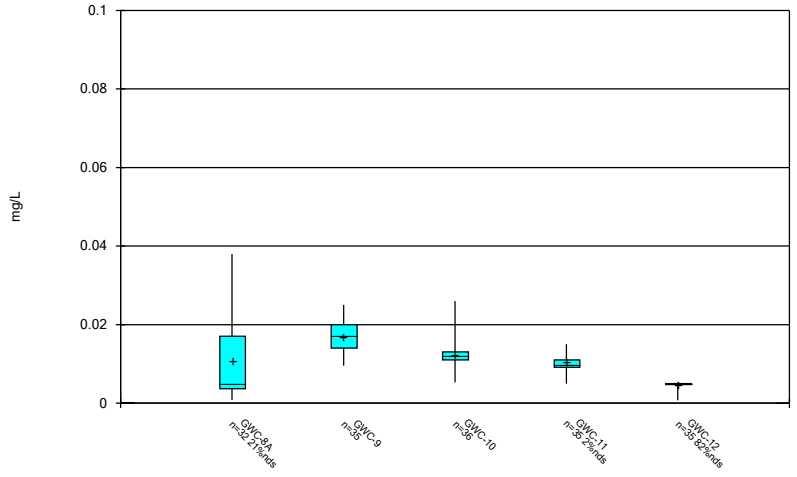


Constituent: Vanadium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

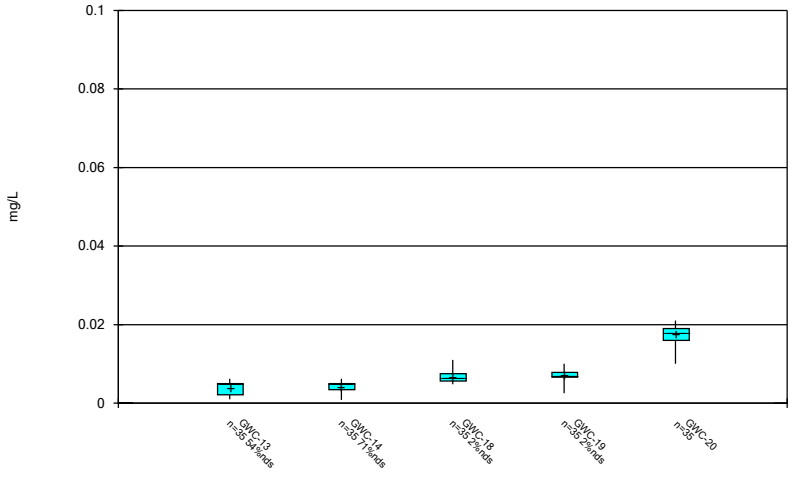


Constituent: Vanadium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

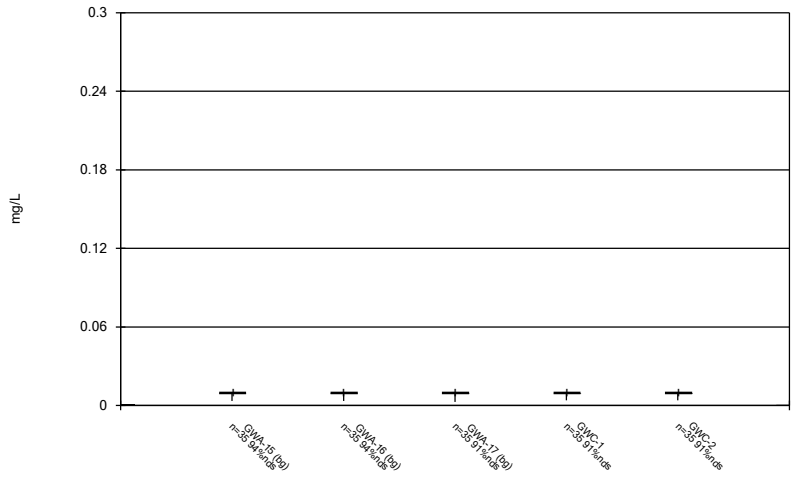
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Box & Whiskers Plot

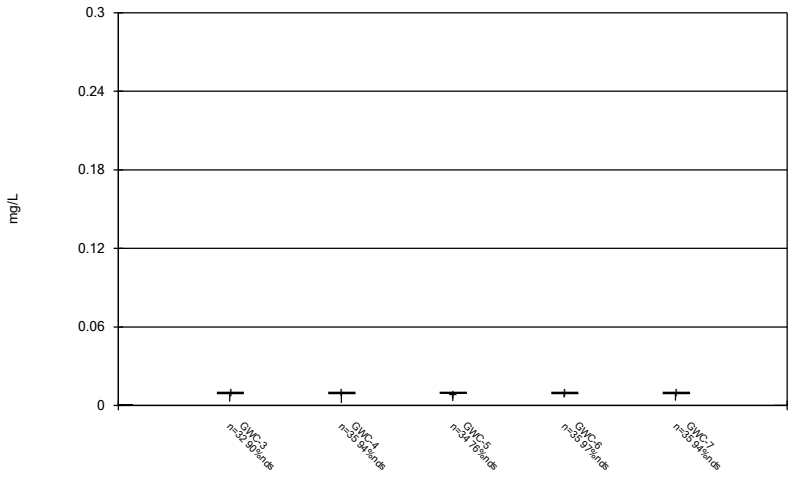


Constituent: Zinc Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

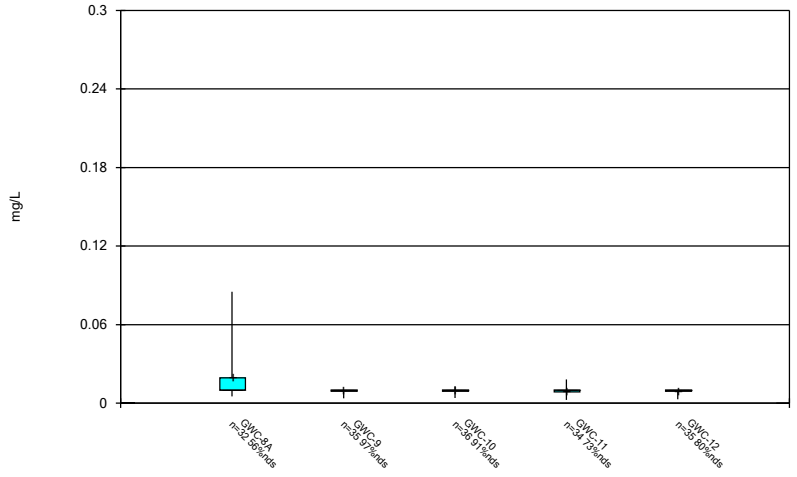


Constituent: Zinc Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot

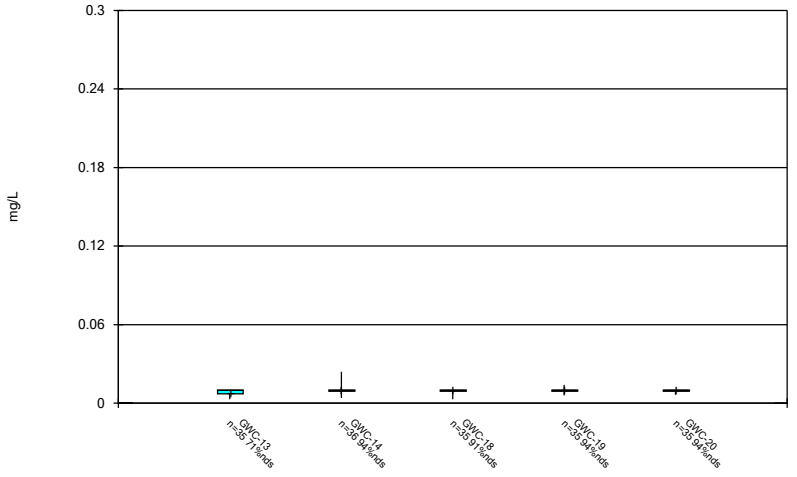


Constituent: Zinc Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/12/2026 4:06 PM

Plant Scherer Client: Southern Company Data: Scherer Cell 1

FIGURE C.

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 3:44 PM

	GWC-3 Barium (mg/L)	GWC-14 Barium (mg/L)	GWC-5 Calcium (mg/L)	GWC-5 Chloride (mg/L)	GWC-3 Chromium (mg/L)	GWC-8A Chromium (mg/L)	GWC-10 Chromium (mg/L)	GWC-13 Chromium (mg/L)	GWA-15 Cobalt (mg/L)	GWA-16 Cobalt (mg/L)
5/11/2010	0.039 (Jo)									
6/18/2010										
7/28/2010	0.071 (JO)				0.028 (O)					
9/7/2010										
4/28/2011										
4/29/2011										0.003 (JO)
4/30/2011										
10/28/2011		0.0064 (JO)								
5/3/2012		0.0054 (JO)								
5/4/2012						0.059 (o)				
5/10/2013						0.038 (O)				
11/13/2014										
5/22/2015										
5/24/2015										
4/6/2016									0.00261 (JO)	
4/19/2016			198 (o)	124 (O)						
6/21/2016										
10/5/2016										
10/10/2016										
3/20/2018										
3/22/2018								0.028 (O)		
10/2/2018										
3/18/2020										
4/1/2021										
8/17/2021							0.042 (o)			
8/25/2022										
2/27/2023										
8/8/2023										
3/1/2024										

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 3:44 PM

	GWC-3 Cobalt (mg/L)	GWC-8A Cobalt (mg/L)	GWC-18 Cobalt (mg/L)	GWC-3 Copper (mg/L)	GWC-7 Copper (mg/L)	GWC-8A Copper (mg/L)	GWC-3 Lead (mg/L)	GWC-5 Lead (mg/L)	GWC-8A Lead (mg/L)	GWA-16 Nickel (mg/L)
5/11/2010							0.011 (O)			
6/18/2010					0.008 (JO)					
7/28/2010	0.0034 (JO)			0.012 (O)						
9/7/2010										
4/28/2011										
4/29/2011	0.0037 (JO)									
4/30/2011		0.0063 (JO)							0.011 (O)	
10/28/2011										
5/3/2012										
5/4/2012										
5/10/2013		0.0068 (JO)				0.18 (O)			0.023 (O)	
11/13/2014										
5/22/2015			0.0032 (JO)							
5/24/2015								0.0093 (JO)		
4/6/2016										
4/19/2016										
6/21/2016										
10/5/2016										
10/10/2016										
3/20/2018										0.04 (O)
3/22/2018		<0.0025 (O)								
10/2/2018										
3/18/2020										
4/1/2021										
8/17/2021										
8/25/2022										
2/27/2023										
8/8/2023										
3/1/2024										

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 3:44 PM

	GWC-1 Nickel (mg/L)	GWC-2 Nickel (mg/L)	GWC-3 Nickel (mg/L)	GWC-5 Nickel (mg/L)	GWC-7 Nickel (mg/L)	GWC-9 Nickel (mg/L)	GWC-10 Nickel (mg/L)	GWC-14 Nickel (mg/L)	GWC-18 Nickel (mg/L)	GWC-19 Nickel (mg/L)
5/11/2010		0.0033 (JO)								
6/18/2010										
7/28/2010			0.019 (O)							
9/7/2010			0.0093 (O)							
4/28/2011	0.0086 (O)									
4/29/2011										
4/30/2011										
10/28/2011										
5/3/2012										
5/4/2012										
5/10/2013			0.0081 (O)							
11/13/2014										
5/22/2015									0.0045 (JO)	0.01 (O)
5/24/2015				0.006 (O)						
4/6/2016										
4/19/2016										
6/21/2016										
10/5/2016										
10/10/2016										
3/20/2018										
3/22/2018										
10/2/2018										
3/18/2020										
4/1/2021										
8/17/2021							0.0094 (o)			
8/25/2022						0.0042 (o)				
2/27/2023					0.01 (o)					
8/8/2023										
3/1/2024								0.0081 (o)		

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 3:44 PM

	GWC-20 Nickel (mg/L)	GWC-2 pH, Field (SU)	GWC-3 pH, Field (SU)	GWC-19 pH, Field (SU)	GWC-5 Sulfate (mg/L)	GWC-13 Sulfate (mg/L)	GWC-8A TDS (mg/L)	GWC-10 TDS (mg/L)	GWC-11 TDS (mg/L)	GWC-13 TDS (mg/L)
5/11/2010										
6/18/2010										
7/28/2010										
9/7/2010										
4/28/2011										
4/29/2011										
4/30/2011										
10/28/2011										
5/3/2012										
5/4/2012										
5/10/2013										
11/13/2014										
5/22/2015	0.0063 (O)									
5/24/2015										
4/6/2016										
4/19/2016					575 (O)					
6/21/2016								214 (O)	293 (O)	195 (O)
10/5/2016			5.1 (O)	5.78 (O)						
10/10/2016							110 (O)			
3/20/2018										
3/22/2018										
10/2/2018										
3/18/2020						25 (O)				
4/1/2021		7.32 (O)								
8/17/2021										
8/25/2022										
2/27/2023										
8/8/2023							910 (o)			
3/1/2024										

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 3:44 PM

	GWC-3 Vanadium (mg/L)	GWC-8A Vanadium (mg/L)	GWC-3 Zinc (mg/L)	GWC-5 Zinc (mg/L)	GWC-8A Zinc (mg/L)	GWC-11 Zinc (mg/L)	GWC-19 Zinc (mg/L)
5/11/2010			0.018 (JO)				
6/18/2010							
7/28/2010	0.019 (O)		0.016 (JO)				
9/7/2010							
4/28/2011							
4/29/2011							
4/30/2011		0.053 (O)			0.13 (O)		
10/28/2011							
5/3/2012							
5/4/2012							
5/10/2013		0.09 (O)			0.23 (O)		
11/13/2014		0.065 (O)			0.13 (O)		
5/22/2015							
5/24/2015							
4/6/2016							
4/19/2016				0.0133 (O)			
6/21/2016							
10/5/2016			0.01 (JO)				0.0085 (JO)
10/10/2016							
3/20/2018							
3/22/2018							
10/2/2018						0.022 (O)	
3/18/2020							
4/1/2021							
8/17/2021							
8/25/2022							
2/27/2023							
8/8/2023							
3/1/2024							

FIGURE D.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-7**	**0.04317**	**n/a**	**2/25/2026**	**0.048**	**Yes**	**37**	**0.03318**	**0.004082**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-19**	**0.02001**	**n/a**	**2/27/2026**	**0.03**	**Yes**	**25**	**0.0174**	**0.001007**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-20**	**0.03719**	**n/a**	**2/27/2026**	**0.041**	**Yes**	**37**	**0.03092**	**0.002564**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**37**	**n/a**	**n/a**	**89.19**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**37**	**n/a**	**n/a**	**91.89**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-15	0.012	n/a	3/2/2026	0.011	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-16	0.039	n/a	3/2/2026	0.026	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-17	0.04875	n/a	2/27/2026	0.027	No	37	-3.429	0.1667	0	None	ln(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-1	0.05681	n/a	2/25/2026	0.045	No	37	0.04696	0.004028	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-2	0.05389	n/a	2/25/2026	0.043	No	37	0.002099	0.0003289	0	None	x^2	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-3	0.02471	n/a	2/25/2026	0.017	No	35	0.01677	0.003227	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-5	0.1172	n/a	2/25/2026	0.035	No	37	0.3341	0.06345	0	None	x^(1/3)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.06535	n/a	3/2/2026	0.049	No	37	0.05372	0.004755	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-7**	**0.04317**	**n/a**	**2/25/2026**	**0.048**	**Yes**	**37**	**0.03318**	**0.004082**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-8A	0.1078	n/a	2/25/2026	0.029	No	37	0.2026	0.05142	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.03685	n/a	2/26/2026	0.029	No	37	0.02382	0.005327	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.0407	n/a	2/26/2026	0.034	No	38	0.02835	0.00506	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.02037	n/a	2/26/2026	0.016	No	37	0.01684	0.001445	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.02084	n/a	2/27/2026	0.018	No	37	0.01643	0.001804	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-13	0.04946	n/a	2/27/2026	0.04	No	37	0.1802	0.01727	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-14	0.01266	n/a	3/2/2026	0.011	No	35	0.009908	0.001119	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04098	n/a	2/27/2026	0.034	No	37	0.03533	0.00231	0	None	No	0.0001937	Param Intra 1 of 2
Barium (mg/L)	**GWC-19**	**0.02001**	**n/a**	**2/27/2026**	**0.03**	**Yes**	**25**	**0.0174**	**0.001007**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-20**	**0.03719**	**n/a**	**2/27/2026**	**0.041**	**Yes**	**37**	**0.03092**	**0.002564**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Beryllium (mg/L)	GWA-17	0.0021	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-17	0.0007	n/a	2/27/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-2	0.0007	n/a	2/25/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8A	0.0016	n/a	2/25/2026	0.0007ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11	0.001	n/a	2/26/2026	0.0007ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-16	0.008074	n/a	3/2/2026	0.0078	No	37	0.005088	0.00122	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWA-17	0.01148	n/a	2/27/2026	0.0085	No	37	0.007284	0.001716	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-1	0.01814	n/a	2/25/2026	0.011	No	37	0.0001616	0.00006843	0	None	x^2	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-2	0.01387	n/a	2/25/2026	0.012	No	37	0.0001026	0.00003666	2.703	None	x^2	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	GWC-4	0.009955	n/a	2/25/2026	0.0025ND	No	37	0.005713	0.001734	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-5	0.01053	n/a	2/25/2026	0.0062	No	37	0.06791	0.01419	2.703	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-6	0.01054	n/a	3/2/2026	0.0056	No	37	-5.311	0.3102	2.703	None	ln(x)	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Chromium (mg/L)	GWC-8A	0.023	n/a	2/25/2026	0.005ND	No	35	n/a	n/a	51.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-9	0.01267	n/a	2/26/2026	0.0025ND	No	37	0.007694	0.002034	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-10	0.02502	n/a	2/26/2026	0.019	No	37	0.01568	0.003816	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-11	0.012	n/a	2/26/2026	0.0074	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	37.84	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13	0.008363	n/a	2/27/2026	0.0055	No	36	0.004964	0.001385	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-14	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.02	n/a	2/27/2026	0.014	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-19	0.01723	n/a	2/27/2026	0.013	No	37	0.00998	0.002962	0	None	No	0.0001937	Param Intra 1 of 2
Chromium (mg/L)	GWC-20	0.01377	n/a	2/27/2026	0.0093	No	37	0.0945	0.00934	0	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Cobalt (mg/L)	GWA-15	0.0029	n/a	3/2/2026	0.0025J	No	36	n/a	n/a	41.67	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-1	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-6	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8A	0.0046	n/a	2/25/2026	0.0013J	No	34	n/a	n/a	38.24	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-20	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-16	0.002	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-17	0.002	n/a	2/27/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-1	0.002	n/a	2/25/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-2	0.002	n/a	2/25/2026	0.002ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-3	0.0042	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-4	0.0039	n/a	2/25/2026	0.00072J	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6	0.0037	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7	0.0026	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8A	0.1	n/a	2/25/2026	0.002ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.0038	n/a	2/26/2026	0.002ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10	0.0053	n/a	2/26/2026	0.002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.0021	n/a	2/26/2026	0.002ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.0024	n/a	2/27/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14	0.0021	n/a	3/2/2026	0.002ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.0025	n/a	2/27/2026	0.0013J	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20	0.0021	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-16	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-17	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8A	0.0012	n/a	2/25/2026	0.001ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/26/2026	0.001ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.0017	n/a	2/26/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19	0.0015	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-20	0.001	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-15	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-16	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-17	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-1	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-2	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**37**	**n/a**	**n/a**	**89.19**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	GWC-4	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0002	n/a	3/2/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-7	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-8A	0.0002	n/a	2/25/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0002	n/a	2/26/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**37**	**n/a**	**n/a**	**91.89**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Mercury (mg/L)	GWC-18	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20	0.0002	n/a	2/27/2026	0.0002ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-15	0.00202	n/a	3/2/2026	0.00053J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-1	0.0071	n/a	2/25/2026	0.005ND	No	32	n/a	n/a	62.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-2	0.0038	n/a	2/25/2026	0.0017J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-3	0.0035	n/a	2/25/2026	0.001J	No	29	n/a	n/a	51.72	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-4	0.0036	n/a	2/25/2026	0.0024J	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-6	0.0053	n/a	3/2/2026	0.00056J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8A	0.01118	n/a	2/25/2026	0.0041J	No	34	0.1514	0.02922	32.35	Kaplan-Meier	x^(1/3)	0.0001937	Param Intra 1 of 2
Nickel (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-10	0.0048	n/a	2/26/2026	0.002J	No	34	n/a	n/a	55.88	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0025	n/a	2/26/2026	0.00099J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.0011	n/a	2/27/2026	0.00093J	No	32	n/a	n/a	65.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19	0.0017	n/a	2/27/2026	0.00057J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-20	0.003	n/a	2/27/2026	0.00043J	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-16	0.005	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-17	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-1	0.0053	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**
Selenium (mg/L)	GWC-5	0.01744	n/a	2/25/2026	0.0025ND	No	11	0.005791	0.003494	0	None	No	0.0001937	Param Intra 1 of 2
Selenium (mg/L)	GWC-6	0.007	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-7	0.0053	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.0065	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14	0.0052	n/a	3/2/2026	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-15	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-16	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-17	0.001	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-19	0.001	n/a	2/27/2026	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-15	0.005	n/a	3/2/2026	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-16	0.01172	n/a	3/2/2026	0.008	No	32	0.007333	0.00176	3.125	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWA-17	0.008446	n/a	2/27/2026	0.0056	No	32	0.004701	0.001504	12.5	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-1	0.0233	n/a	2/25/2026	0.018	No	32	0.0002708	0.0001093	0	None	x^2	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-2	0.01924	n/a	2/25/2026	0.017	No	32	0.0001998	0.00006842	3.125	None	x^2	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-3	0.01043	n/a	2/25/2026	0.0058	No	31	0.00653	0.001561	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-4	0.01171	n/a	2/25/2026	0.0047J	No	32	0.007233	0.0018	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-5	0.006452	n/a	2/25/2026	0.0033J	No	32	0.05266	0.01111	18.75	Kaplan-Meier	sqrt(x)	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-6	0.01316	n/a	3/2/2026	0.0097	No	32	0.009105	0.00163	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-7	0.01634	n/a	2/25/2026	0.011	No	32	0.000002319	8.2e-7	0	None	x^3	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.0018J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWC-9	0.02777	n/a	2/26/2026	0.014	No	32	0.01692	0.00436	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-10	0.026	n/a	2/26/2026	0.013	No	33	n/a	n/a	0	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWC-11	0.01473	n/a	2/26/2026	0.0097	No	32	0.01031	0.001777	3.125	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-12	0.0052	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.0062	n/a	2/27/2026	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14	0.0062	n/a	3/2/2026	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01061	n/a	2/27/2026	0.0072	No	32	0.08111	0.0088	3.125	None	sqrt(x)	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-19	0.01019	n/a	2/27/2026	0.0068	No	32	0.007199	0.001201	0	None	No	0.0001937	Param Intra 1 of 2
Vanadium (mg/L)	GWC-20	0.02308	n/a	2/27/2026	0.017	No	32	0.01753	0.002229	0	None	No	0.0001937	Param Intra 1 of 2
Zinc (mg/L)	GWA-15	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-16	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-17	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/7/2026, 12:26 PM

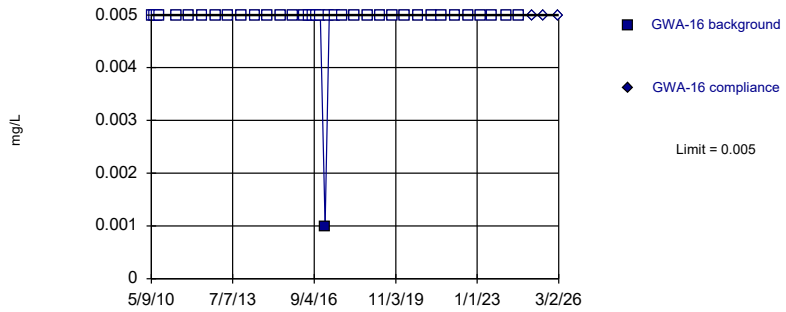
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-1	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-2	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-3	0.01	n/a	2/25/2026	0.01ND	No	29	n/a	n/a	89.66	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-4	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-5	0.01	n/a	2/25/2026	0.01ND	No	31	n/a	n/a	74.19	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-6	0.01	n/a	3/2/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-7	0.01	n/a	2/25/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8A	0.085	n/a	2/25/2026	0.01ND	No	29	n/a	n/a	51.72	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-9	0.01	n/a	2/26/2026	0.01ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-10	0.013	n/a	2/26/2026	0.01ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11	0.018	n/a	2/26/2026	0.01ND	No	31	n/a	n/a	74.19	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-12	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-13	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-14	0.024	n/a	3/2/2026	0.01ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-18	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-20	0.01	n/a	2/27/2026	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

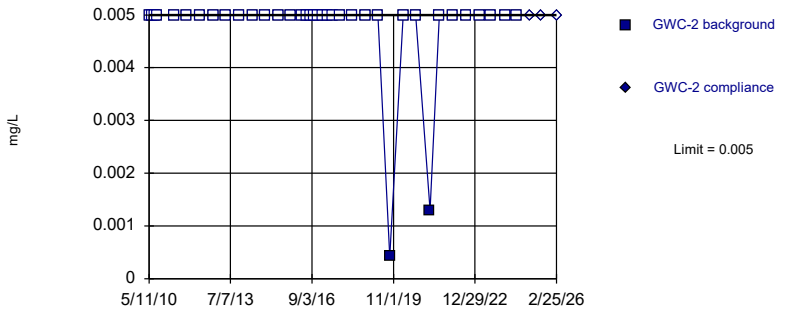
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

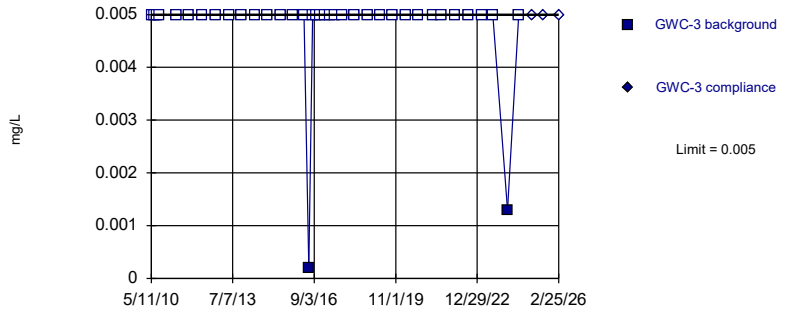
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



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Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

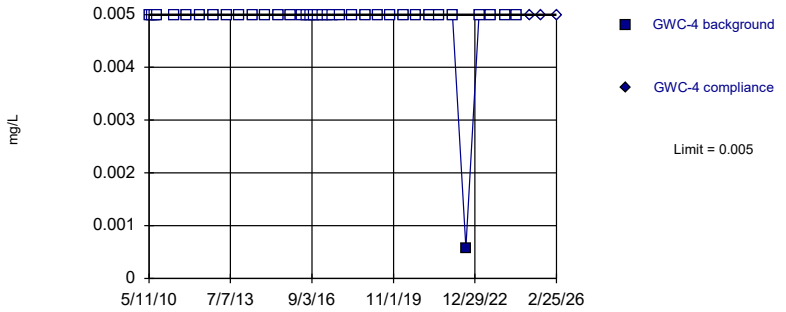
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

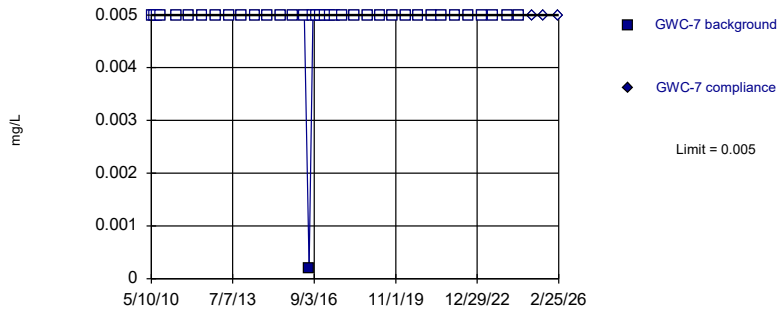
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



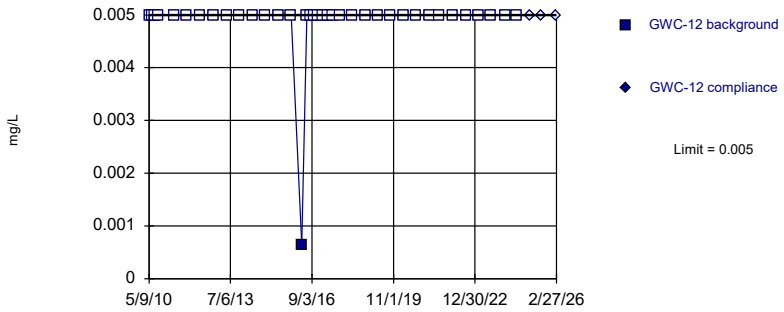
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



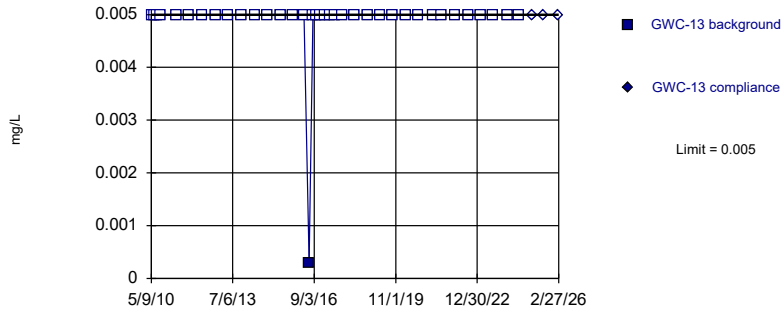
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



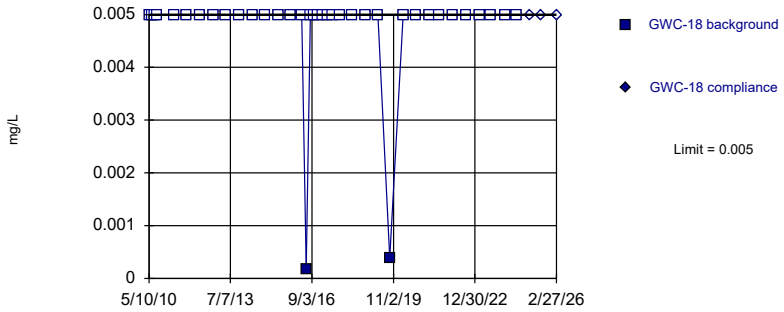
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

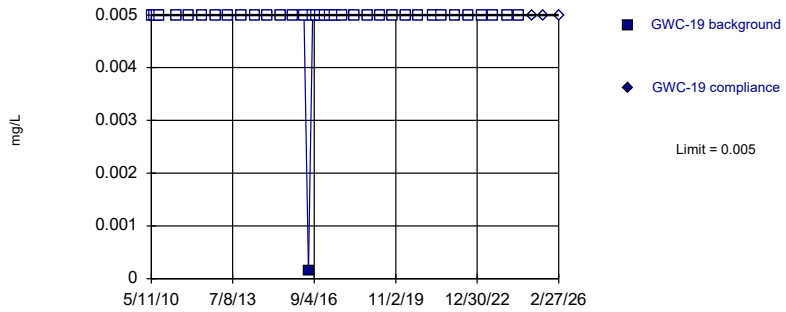
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

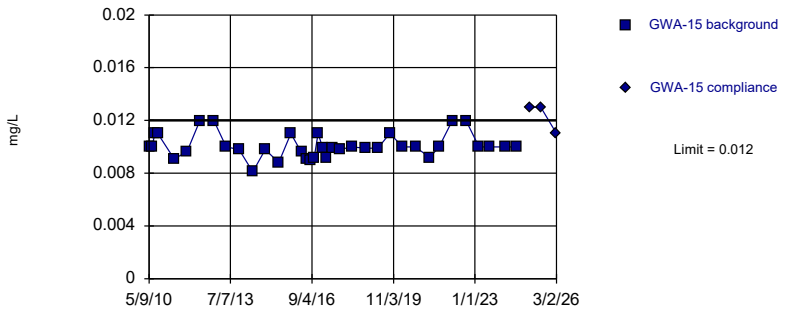
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

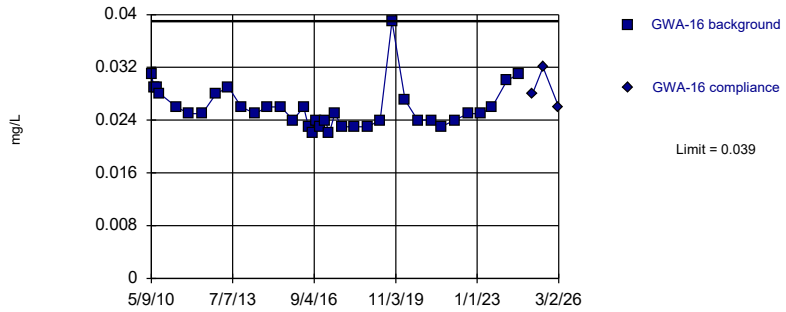
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

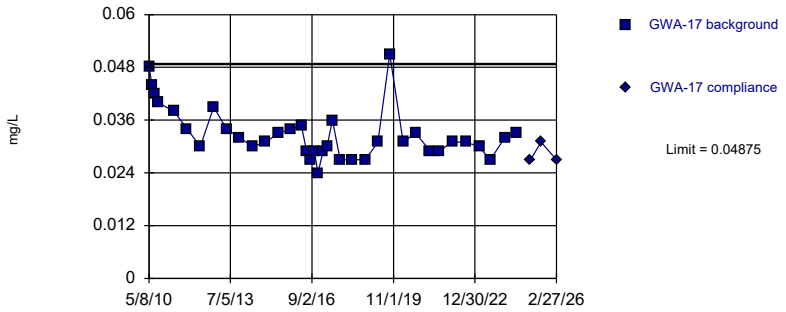
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-3.429, Std. Dev.=0.1667, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9257, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

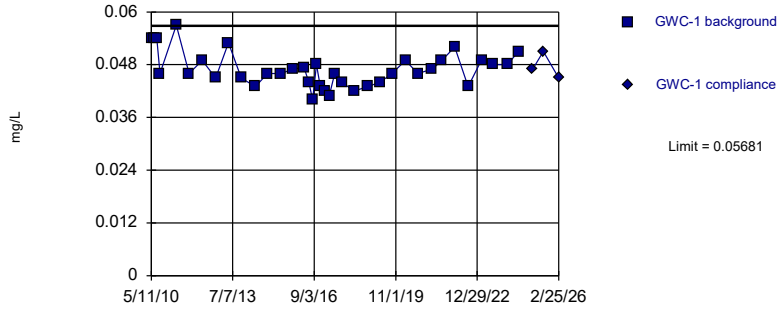
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04696, Std. Dev.=0.004028, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9528, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

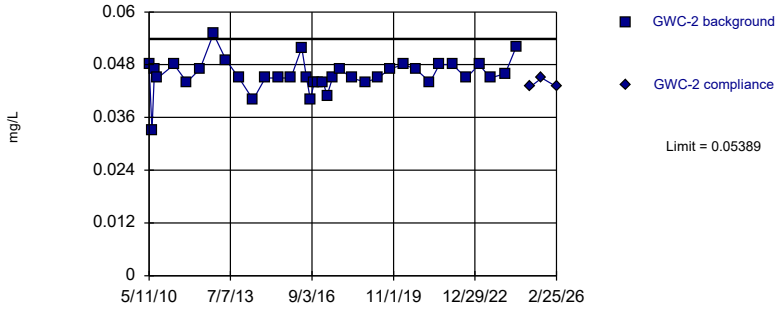
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.002099, Std. Dev.=0.0003289, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9177, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

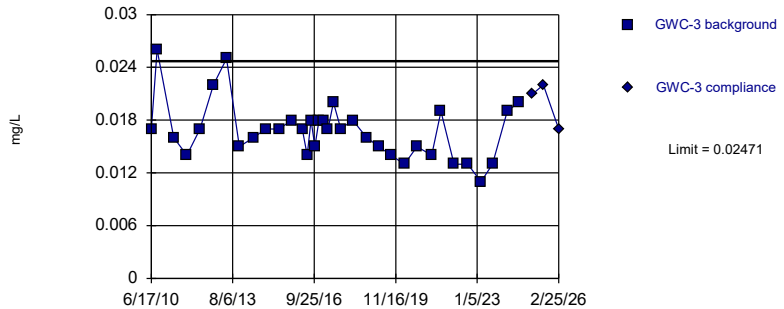
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01677, Std. Dev.=0.003227, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9278, critical = 0.91. Kappa = 2.462 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

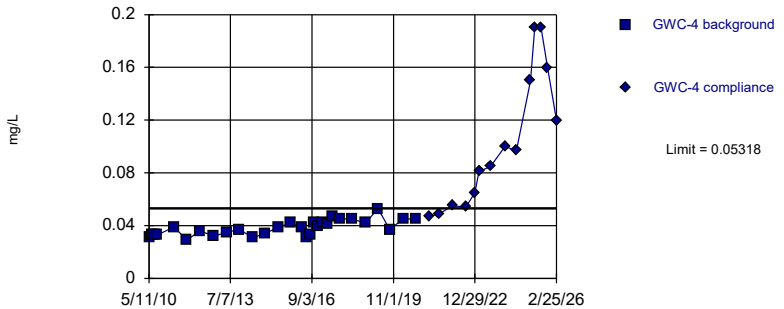
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0383, Std. Dev.=0.005897, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9543, critical = 0.898. Kappa = 2.524 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

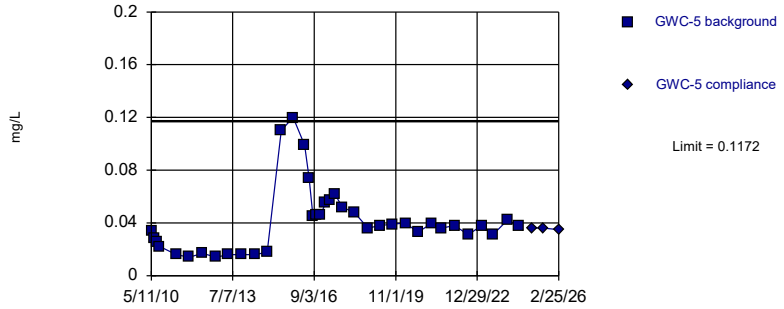
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.3341, Std. Dev.=0.06345, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9296, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

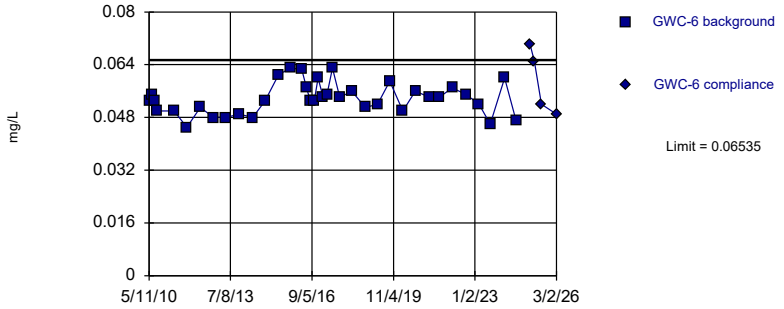
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.05372, Std. Dev.=0.004755, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9617, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03318, Std. Dev.=0.004082, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9786, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

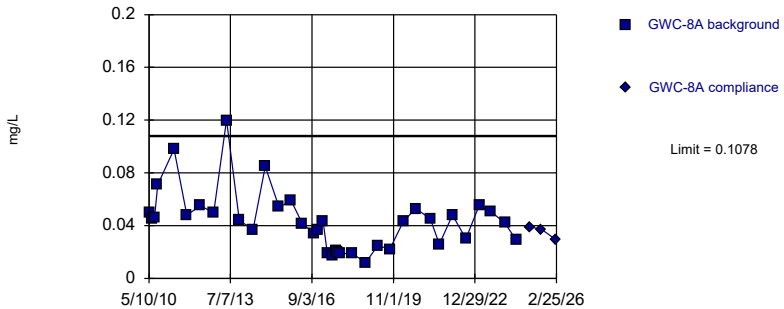
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.2026, Std. Dev.=0.05142, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9506, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

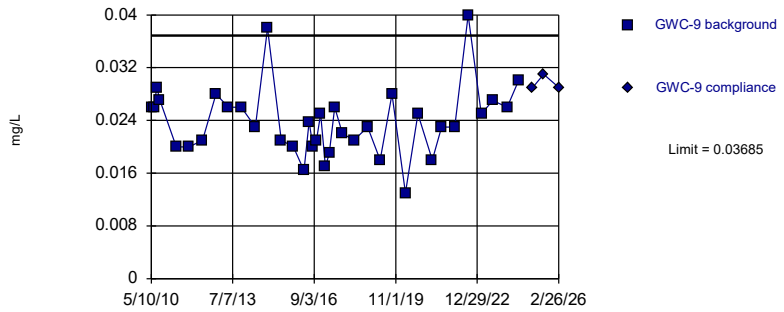
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02382, Std. Dev.=0.005327, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9328, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

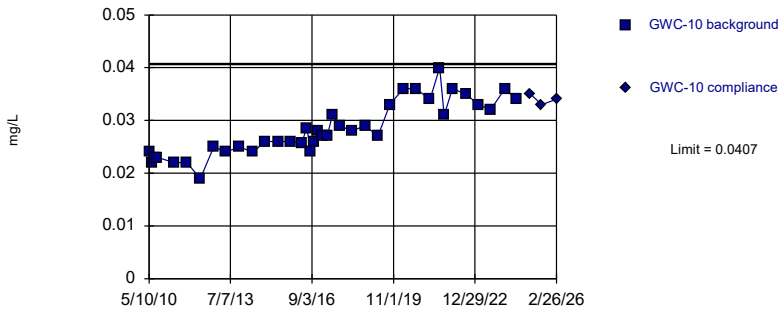
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02835, Std. Dev.=0.00506, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9514, critical = 0.916. Kappa = 2.439 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

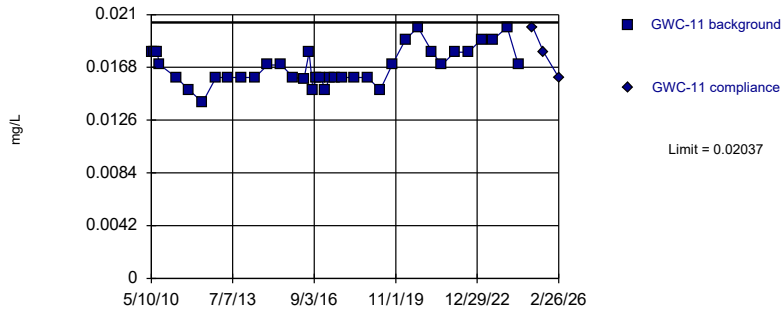
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01684, Std. Dev.=0.001445, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9235, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:18 PM View: Appendix I - Intrawell

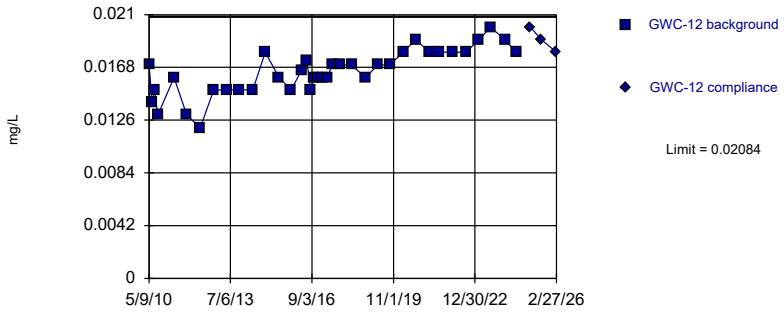
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01643, Std. Dev.=0.001804, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1802, Std. Dev.=0.01727, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9177, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

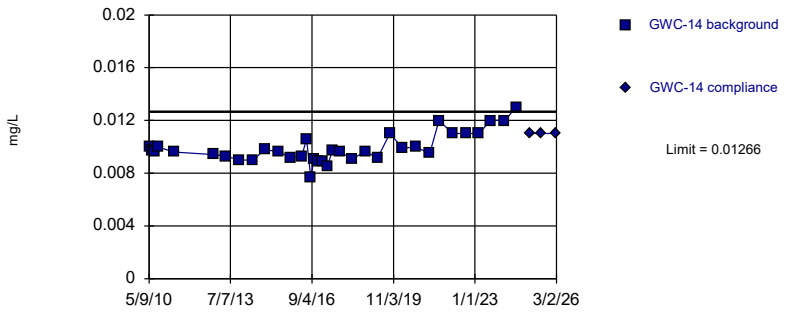
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009908, Std. Dev.=0.001119, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.911, critical = 0.91. Kappa = 2.462 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03533, Std. Dev.=0.00231, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9668, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

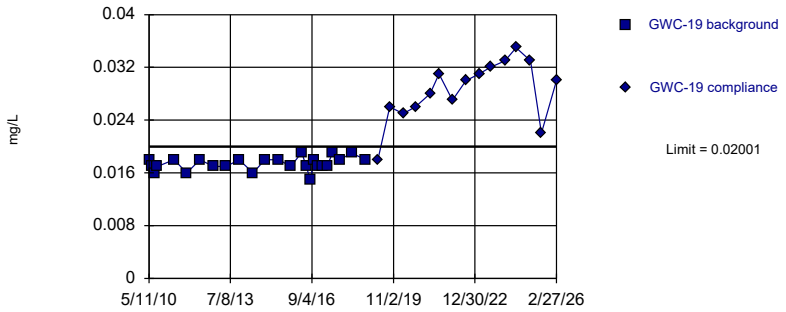
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0174, Std. Dev.=0.001007, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9119, critical = 0.888. Kappa = 2.585 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03092, Std. Dev.=0.002564, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9603, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

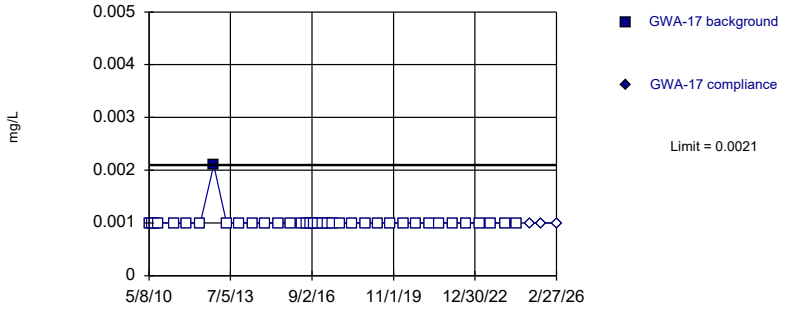
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

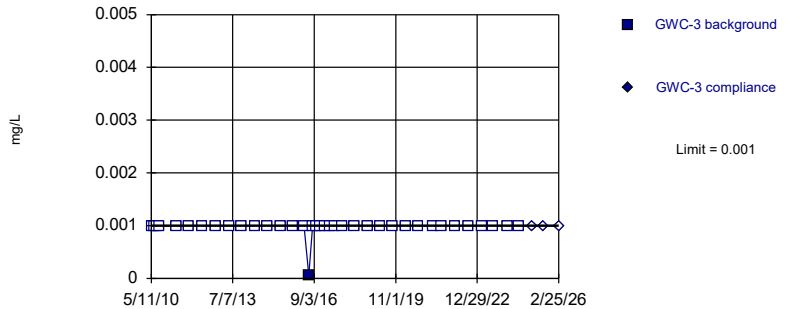
Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

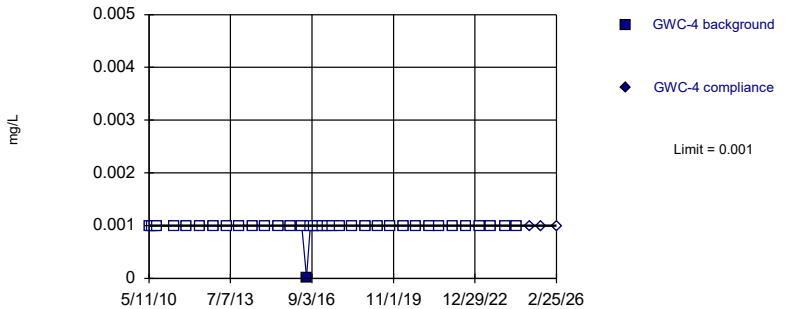
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



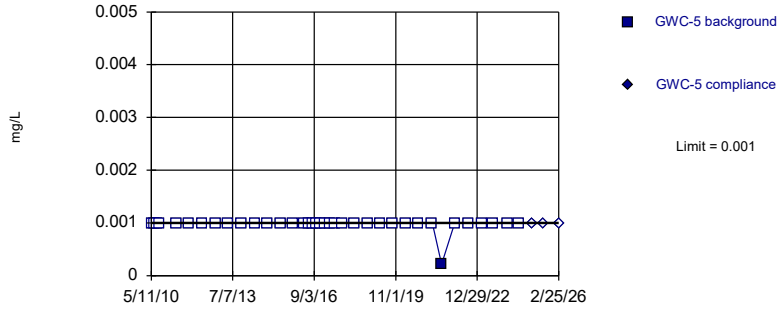
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



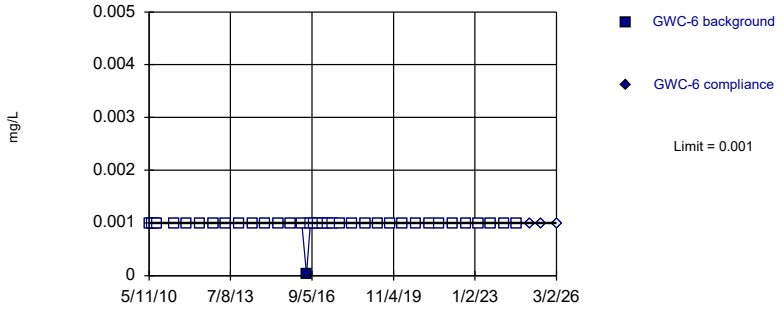
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



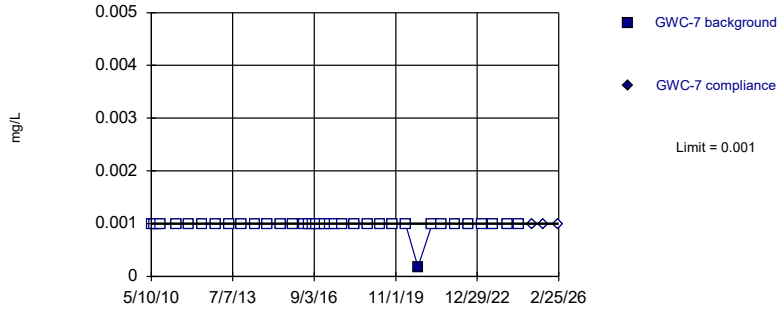
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



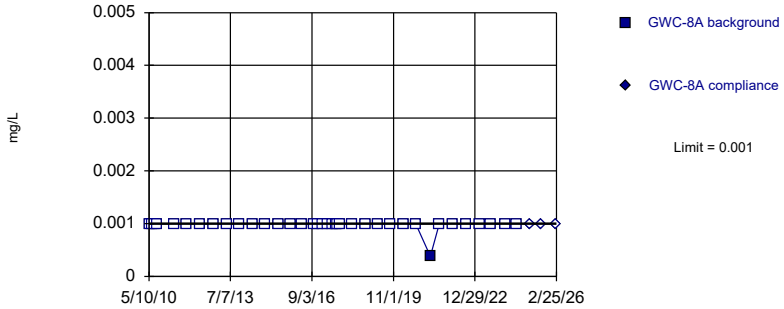
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

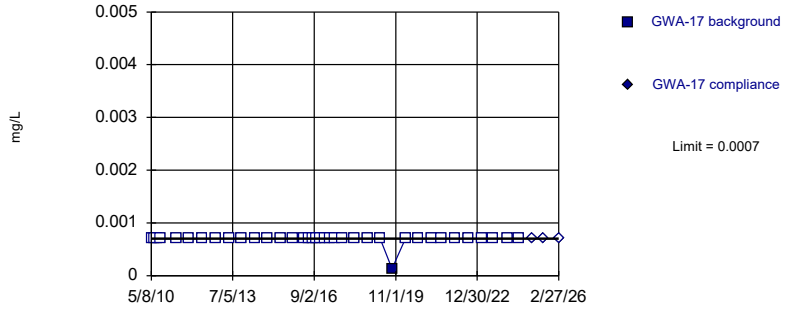
Constituent: Beryllium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

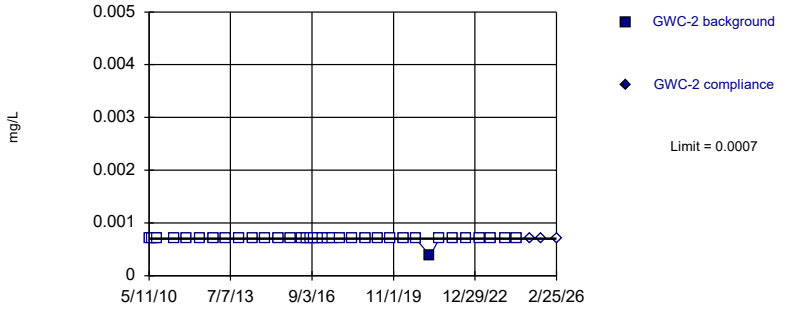
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

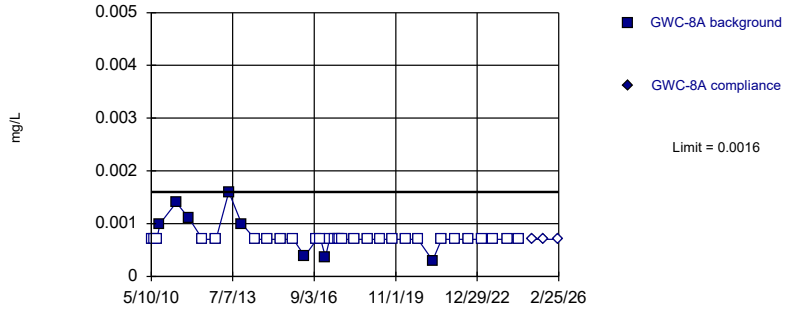
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

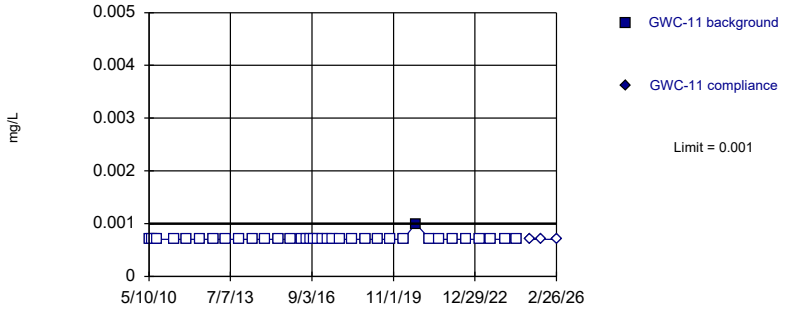
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

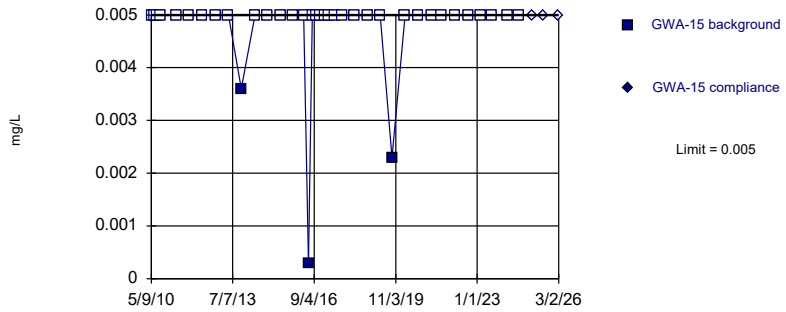
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

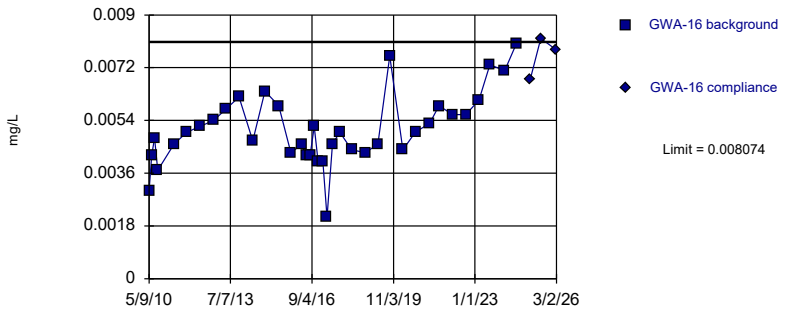
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.005088, Std. Dev.=0.00122, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.967, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

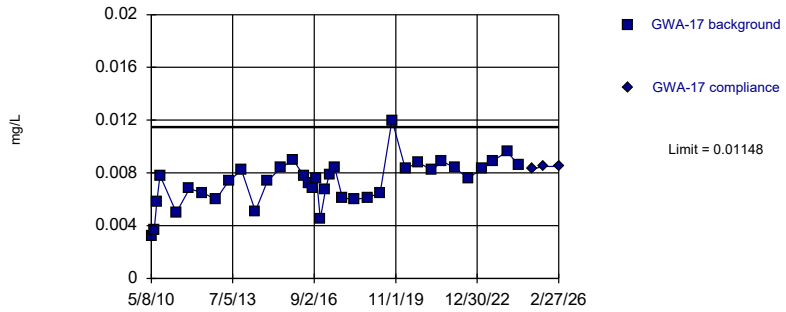
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007284, Std. Dev.=0.001716, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9682, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

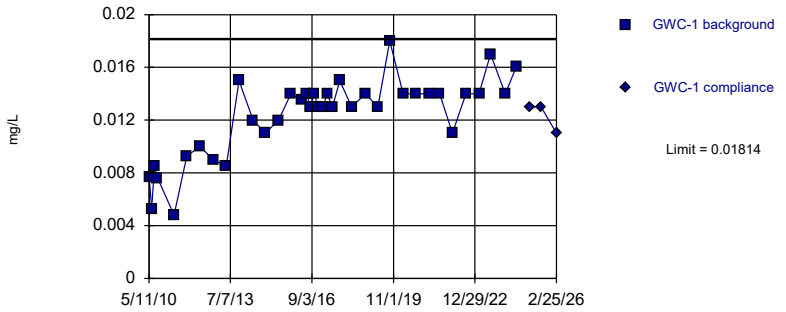
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.0001616, Std. Dev.=0.00006843, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9355, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

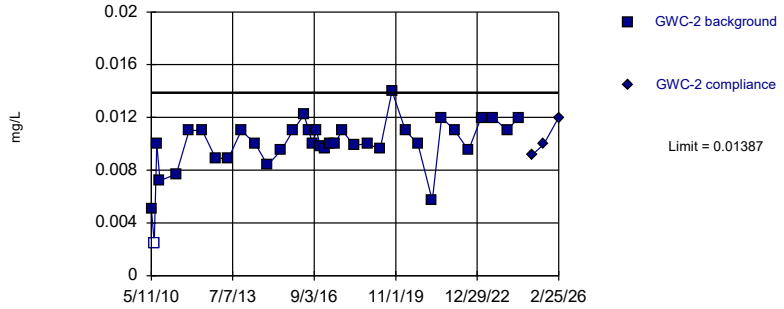
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.0001026, Std. Dev.=0.00003666, n=37, 2.703% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9465, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.643, Std. Dev.=0.2968, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9257, critical = 0.912. Kappa = 2.454 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

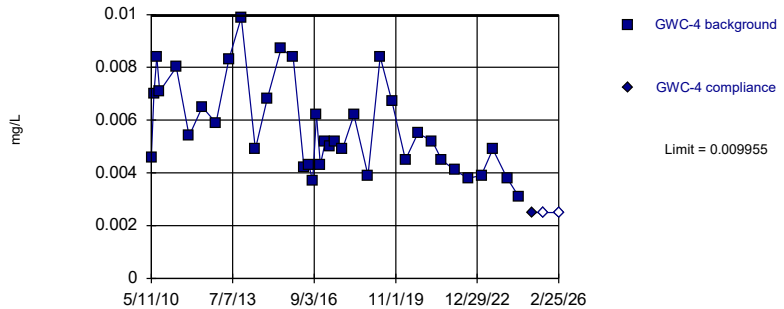
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.005713, Std. Dev.=0.001734, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9229, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

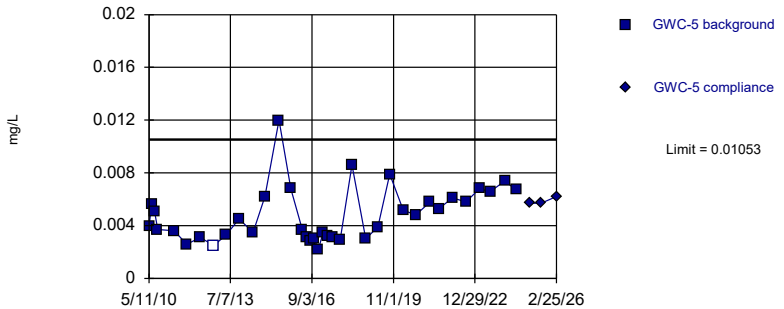
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.06791, Std. Dev.=0.01419, n=37, 2.703% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9345, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

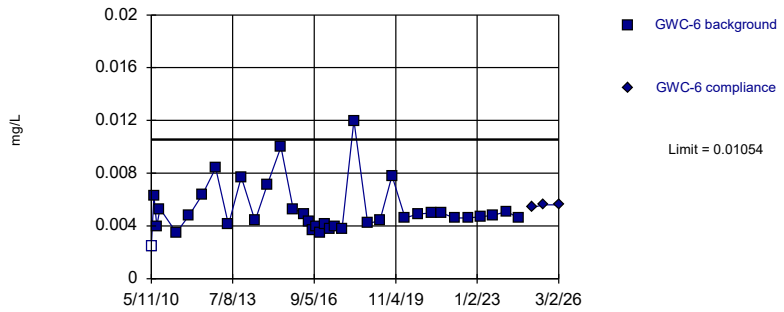
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-5.311, Std. Dev.=0.3102, n=37, 2.703% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9187, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

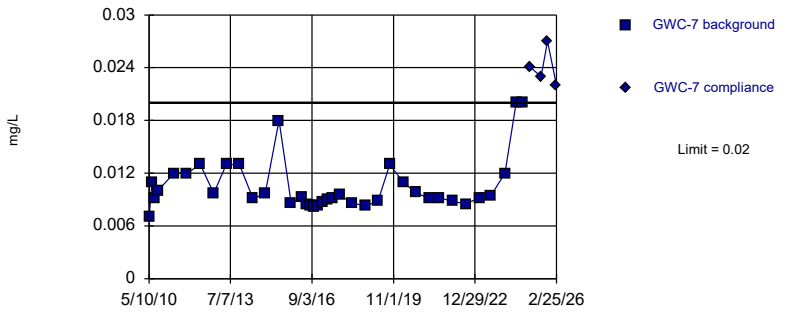
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

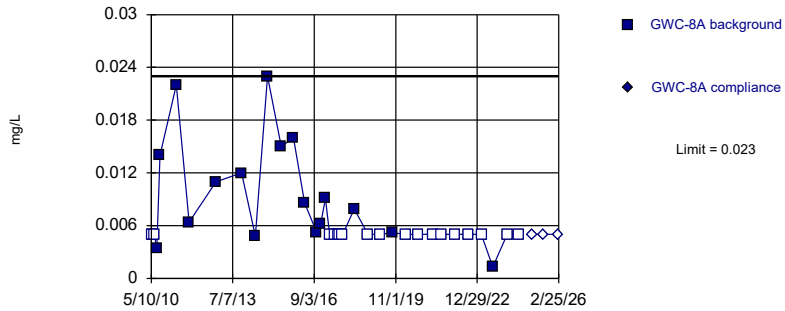
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 51.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

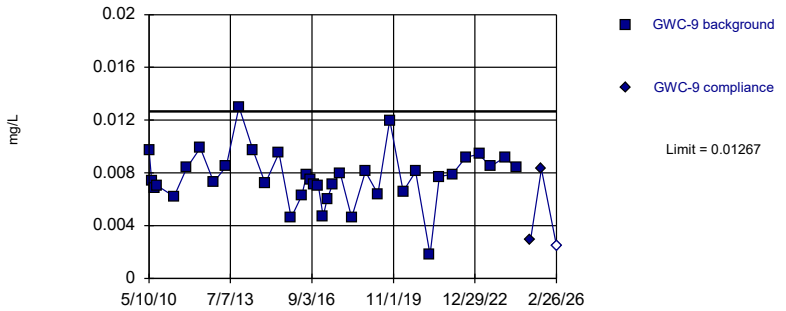
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007694, Std. Dev.=0.002034, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9645, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01568, Std. Dev.=0.003816, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9368, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

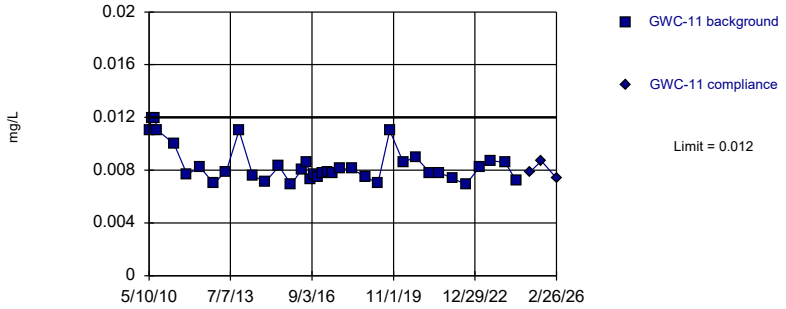
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

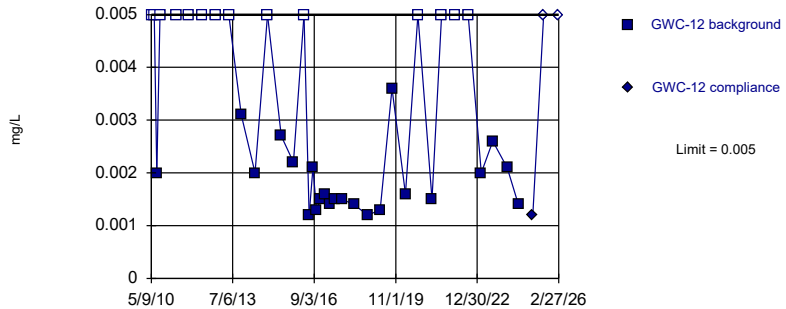
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 37.84% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

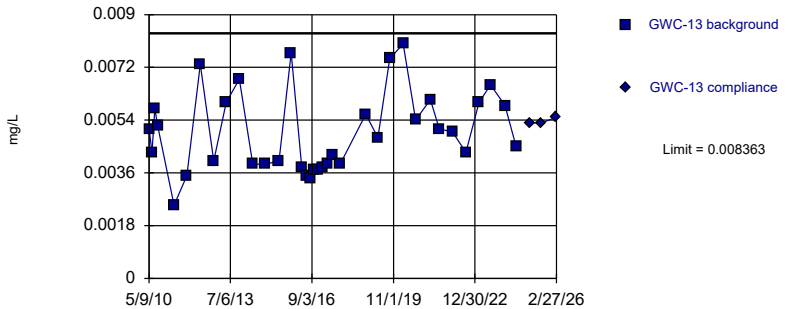
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004964, Std. Dev.=0.001385, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9316, critical = 0.912. Kappa = 2.454 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

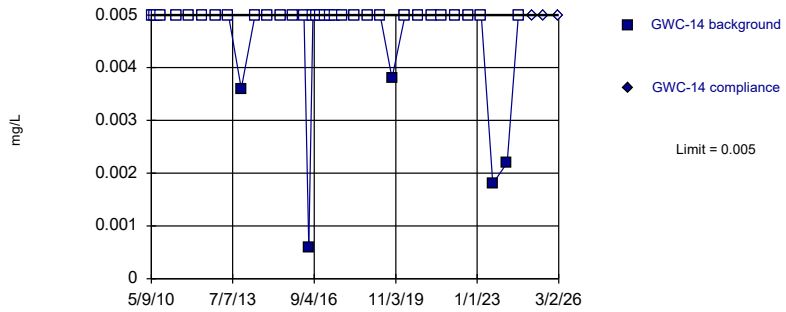
Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

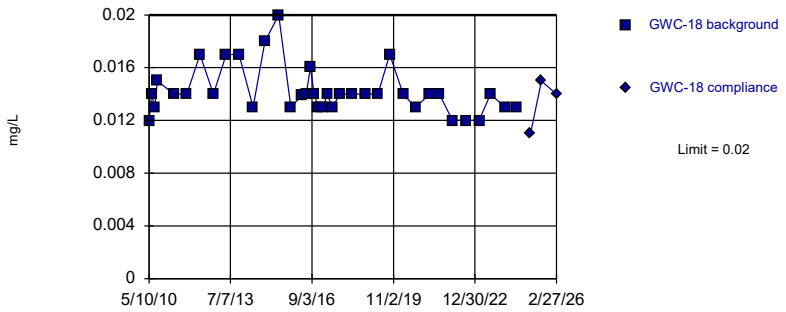
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

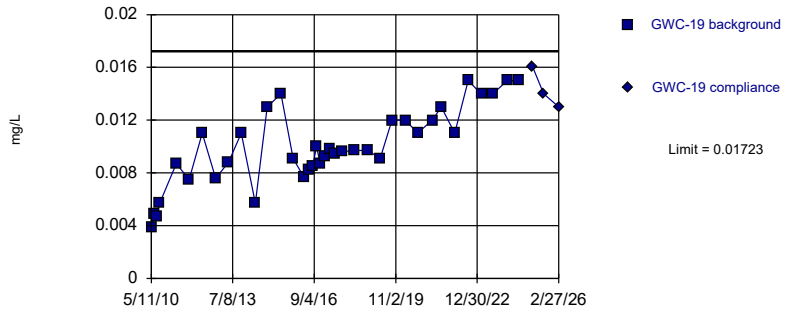
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00998, Std. Dev.=0.002962, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9603, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

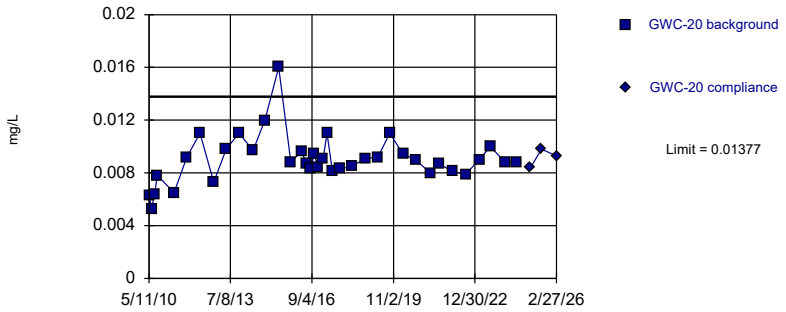
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.0945, Std. Dev.=0.00934, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9363, critical = 0.914. Kappa = 2.447 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell

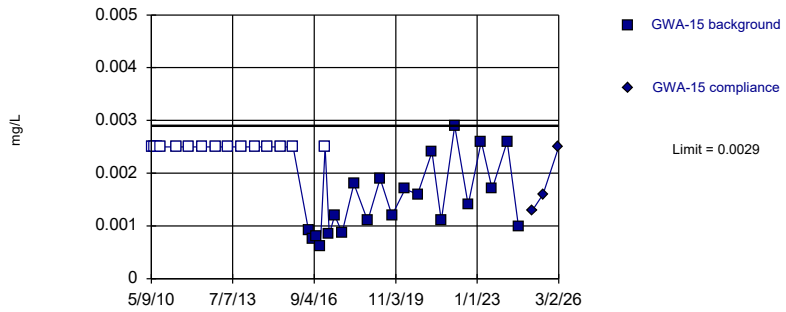
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 41.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

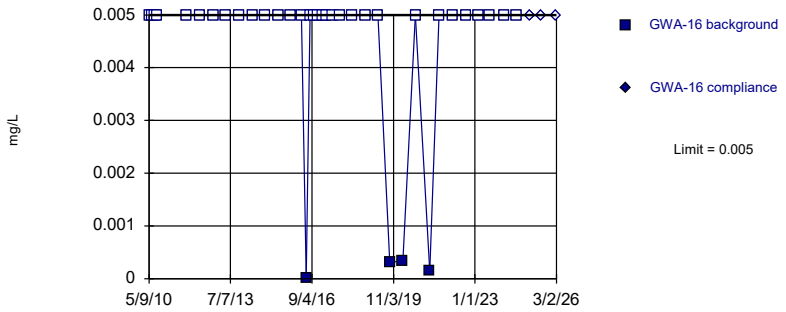
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

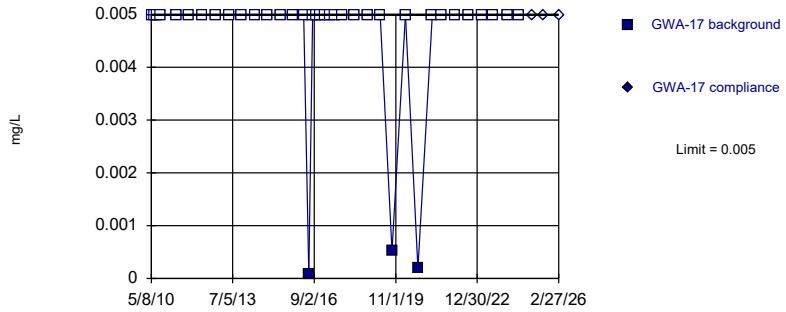
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

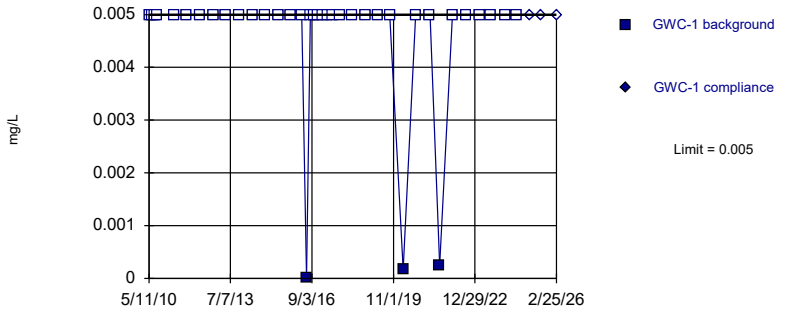
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

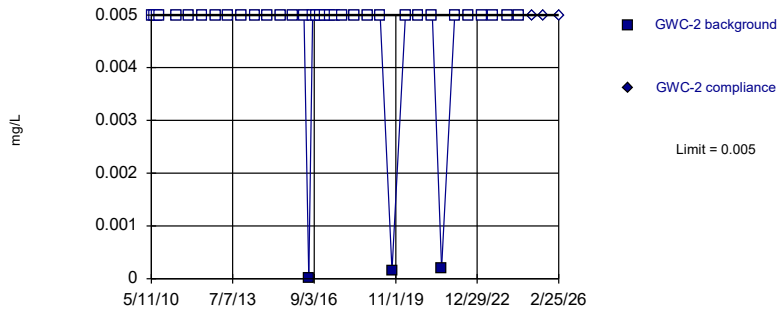
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

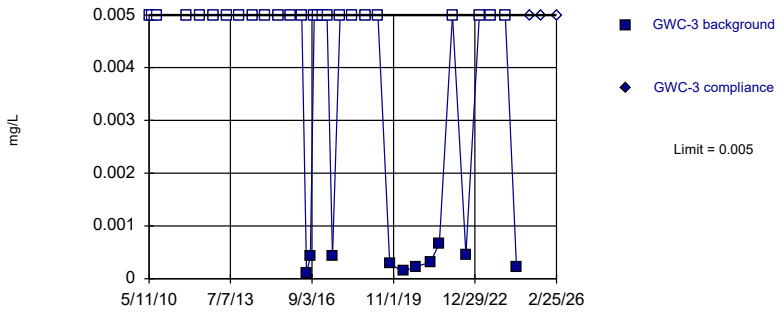
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

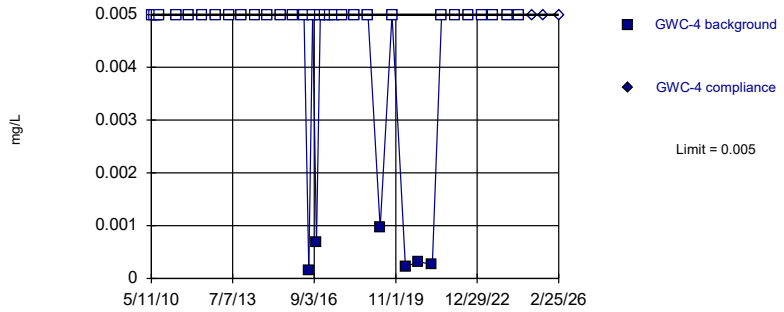
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

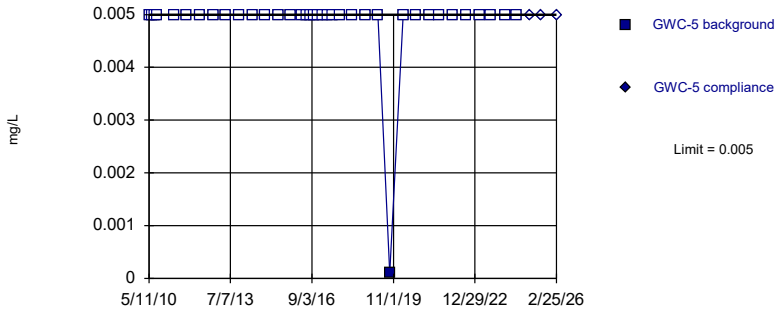
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



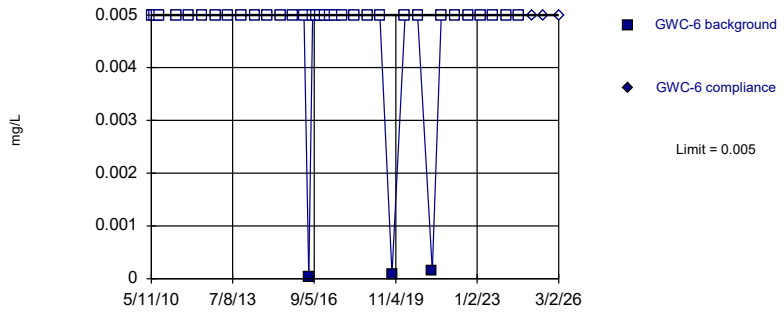
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



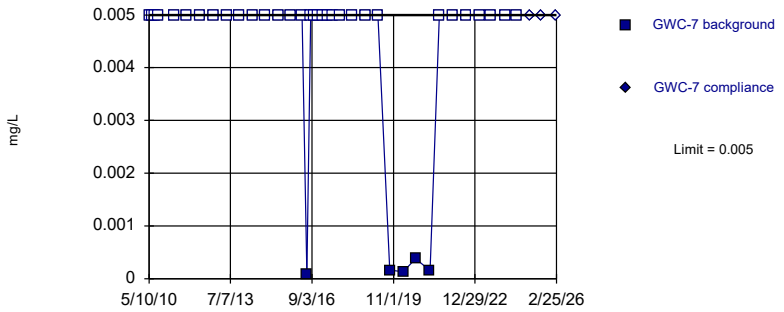
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



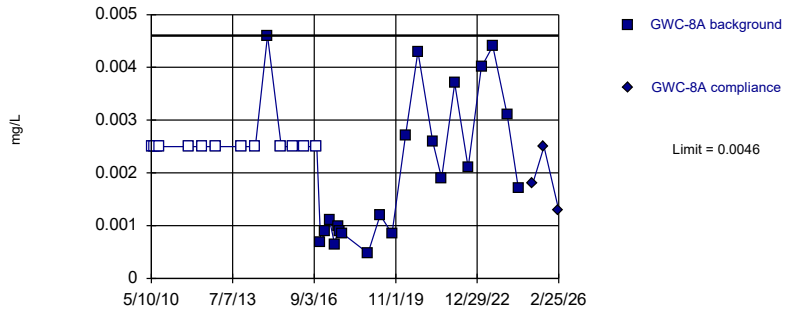
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



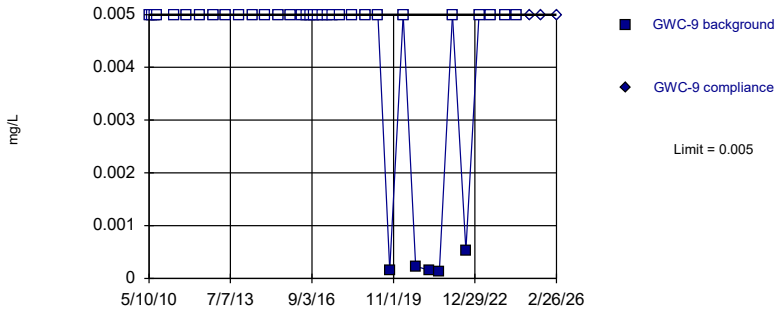
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 38.24% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

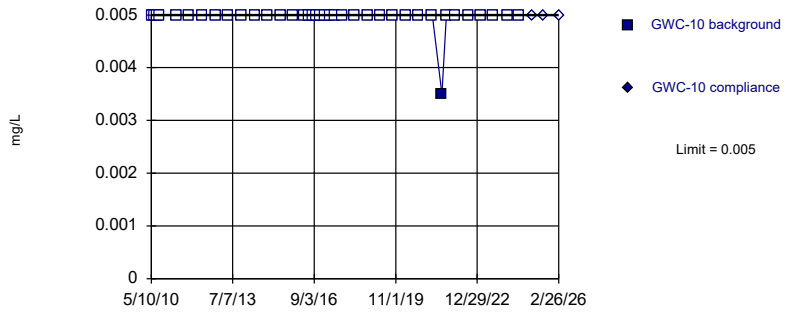
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

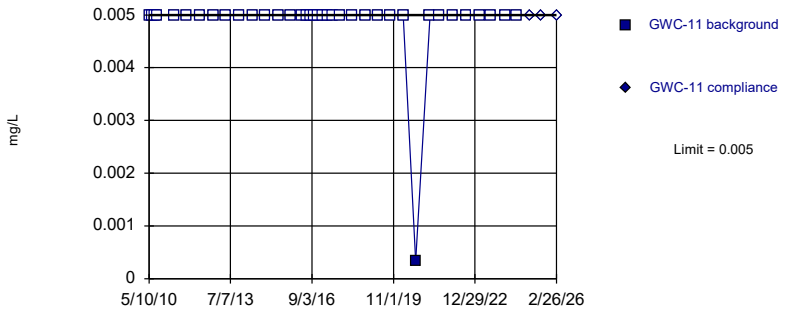
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

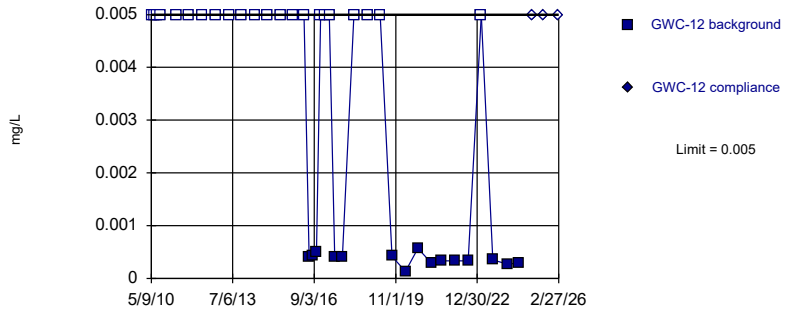
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

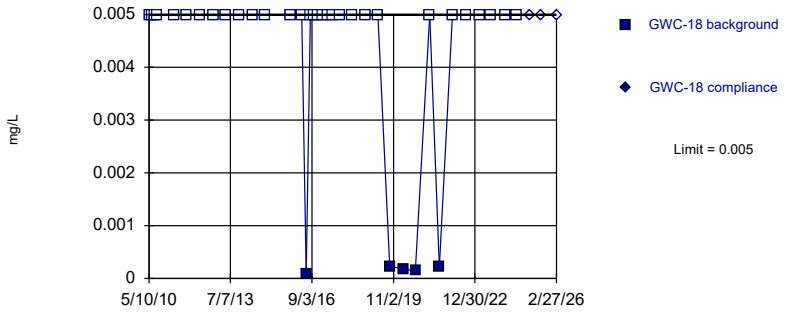
Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



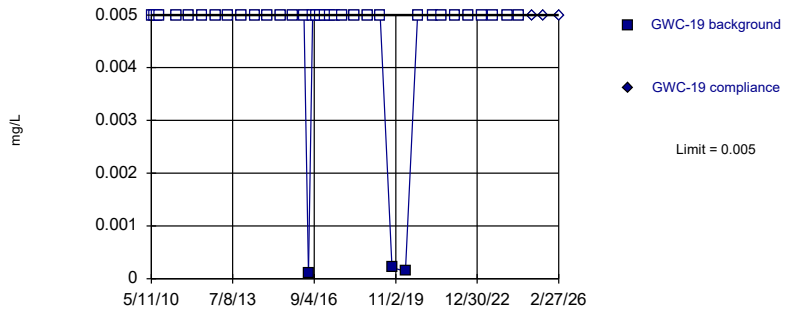
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



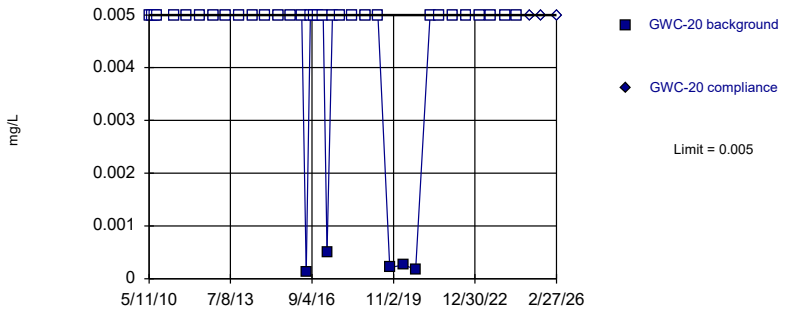
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:19 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



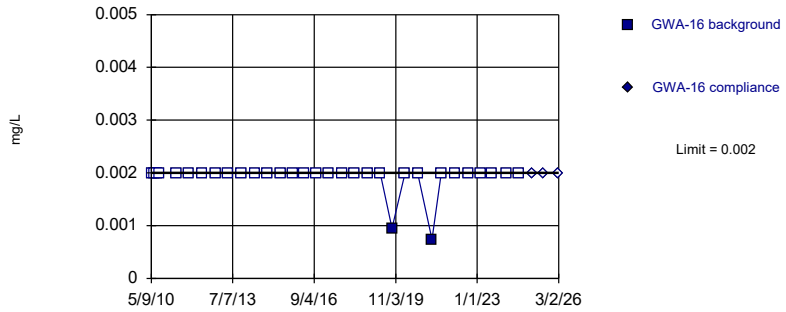
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



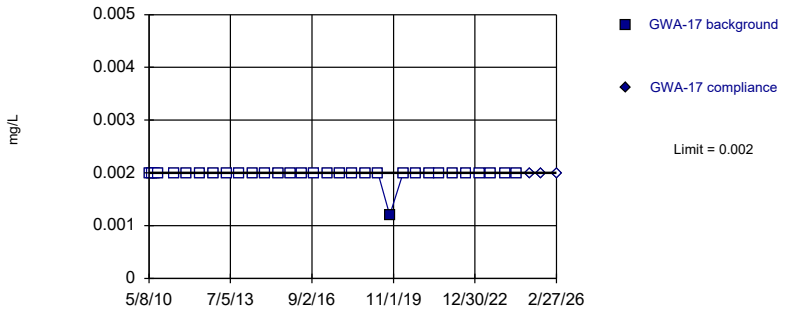
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

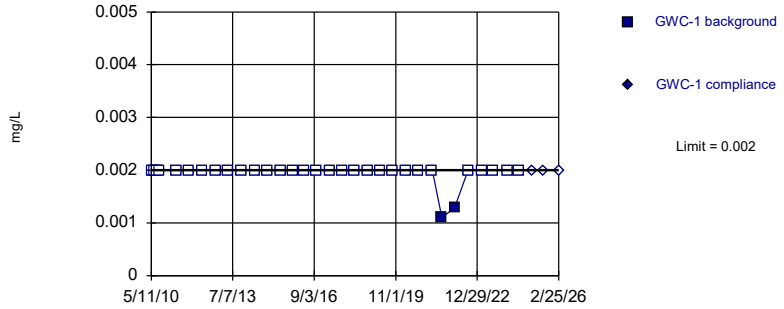
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

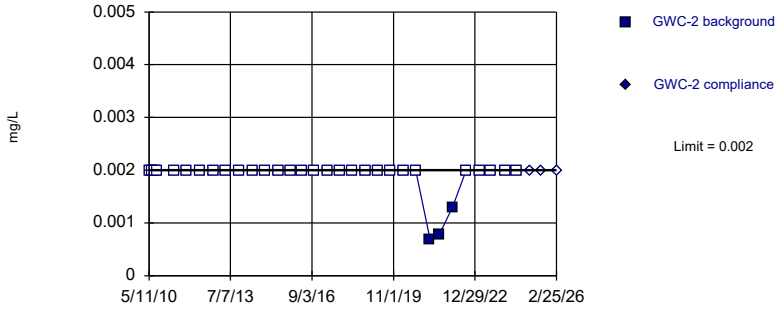
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

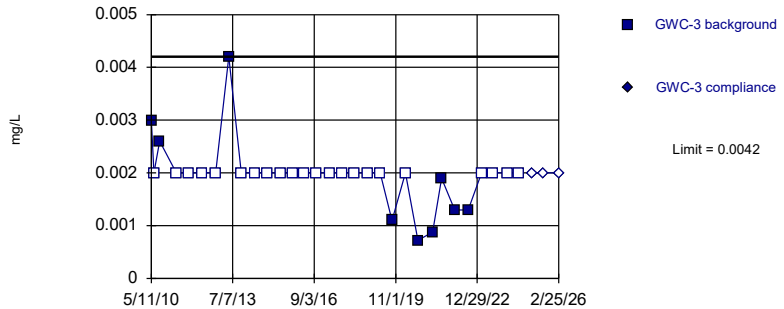
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 70.97% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

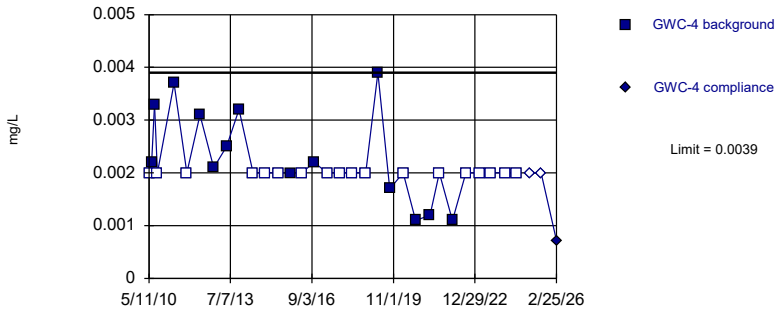
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

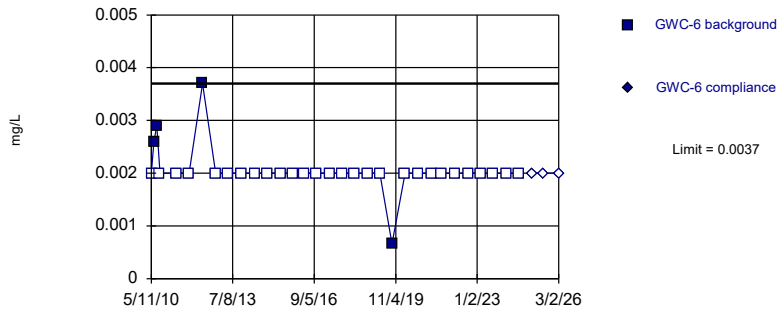
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

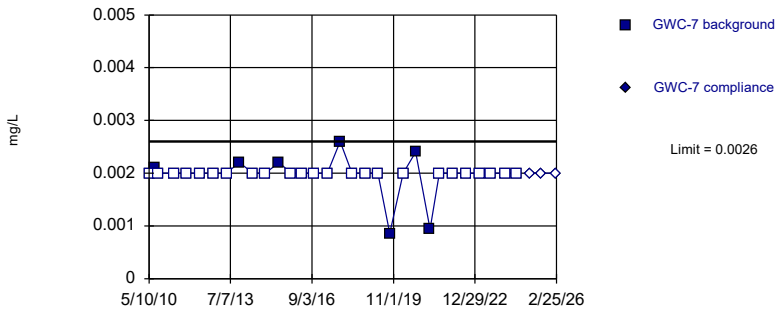
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

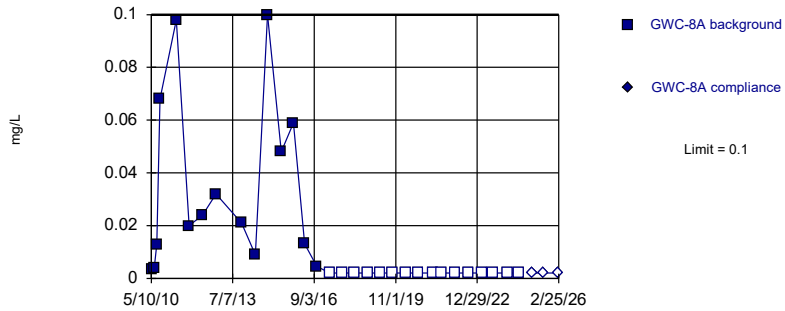
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 51.61% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

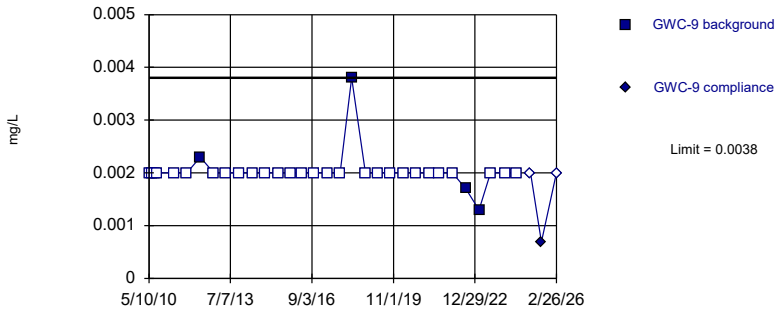
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

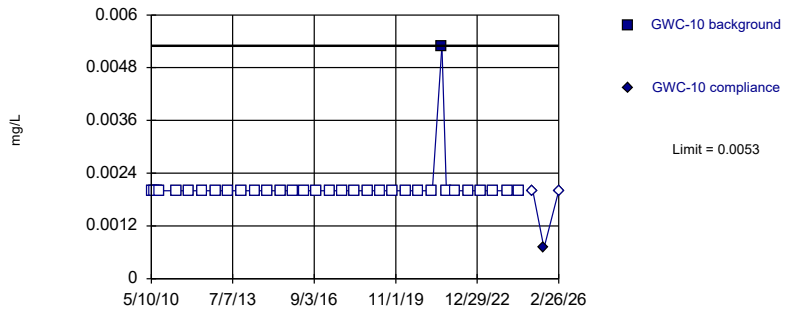
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

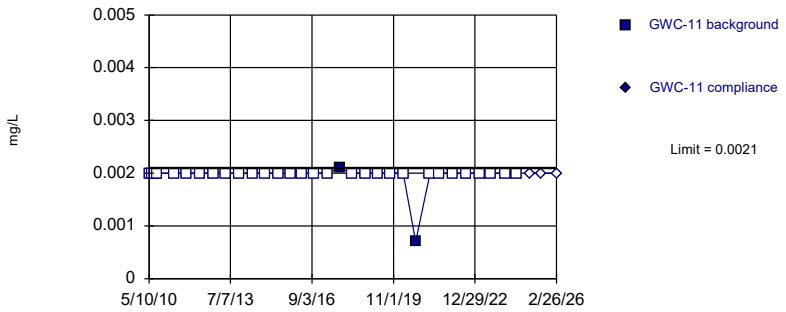
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

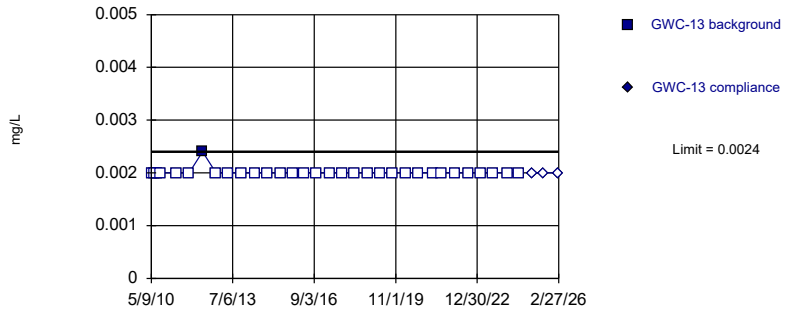
Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

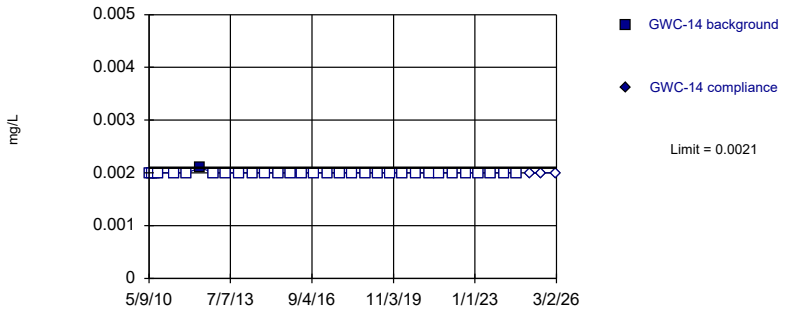
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



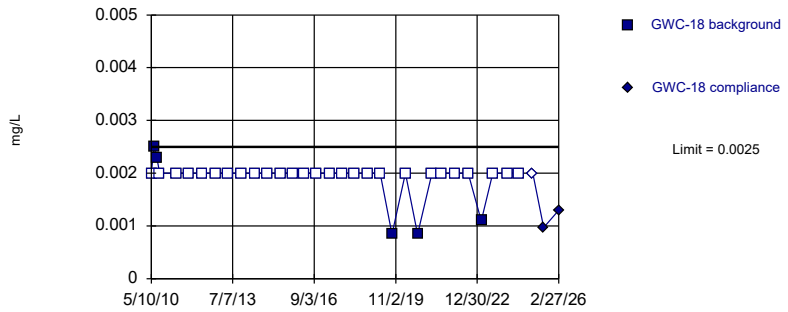
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



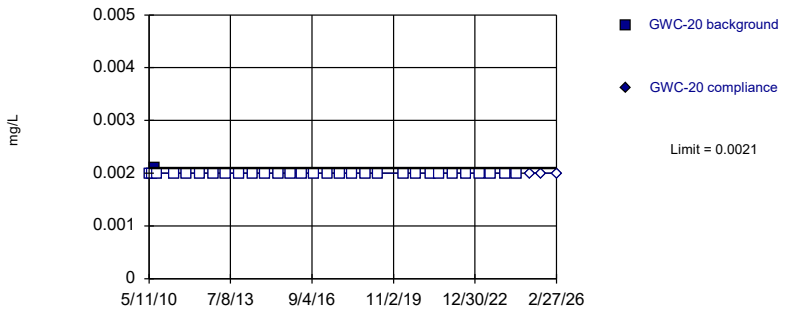
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



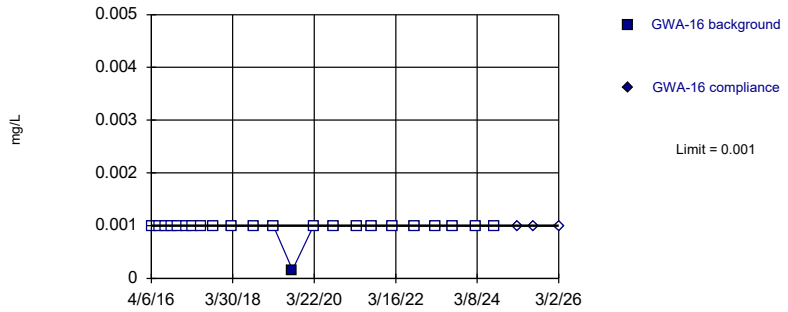
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 96.77% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Copper Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



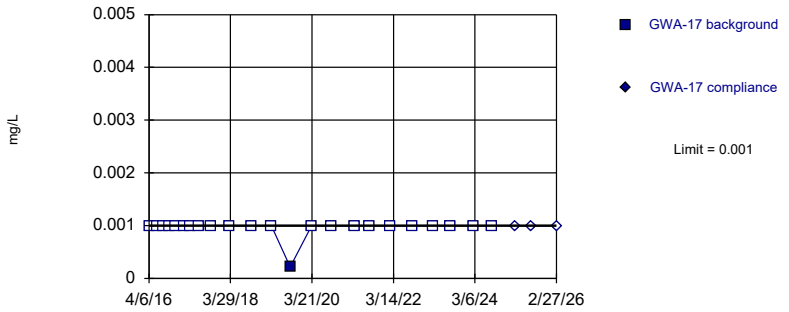
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

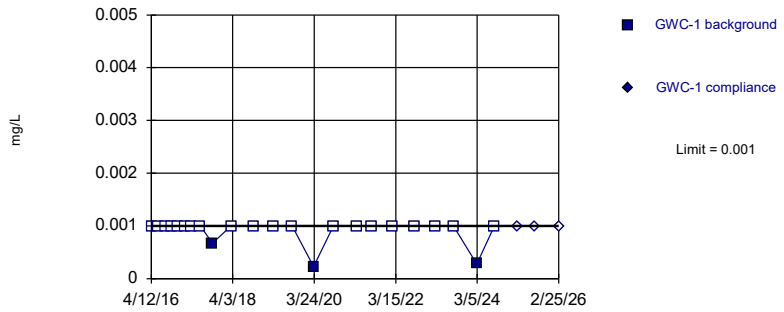
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

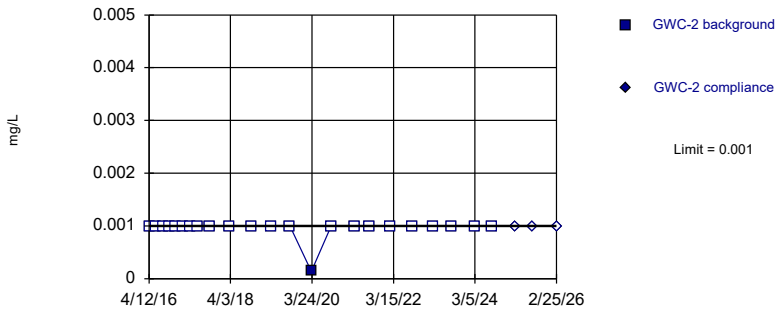
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

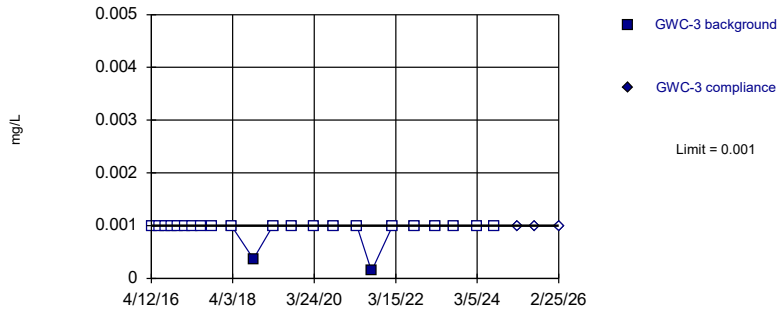
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

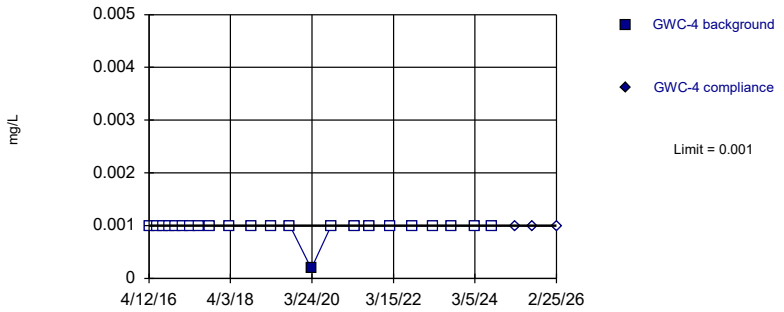
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



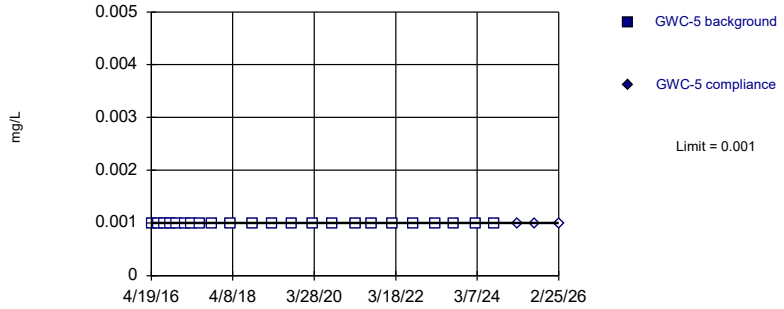
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



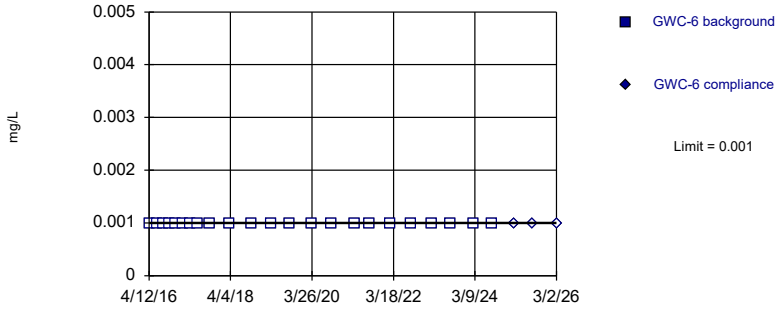
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



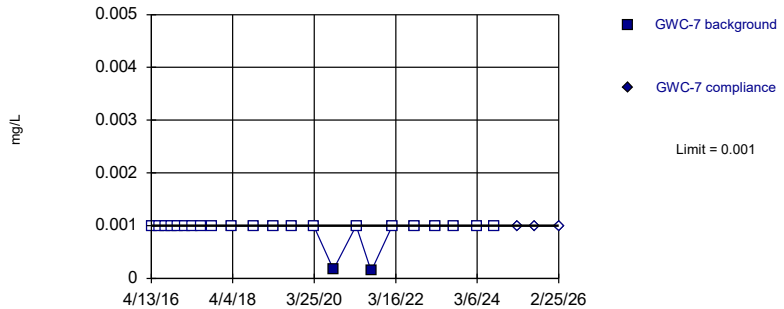
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



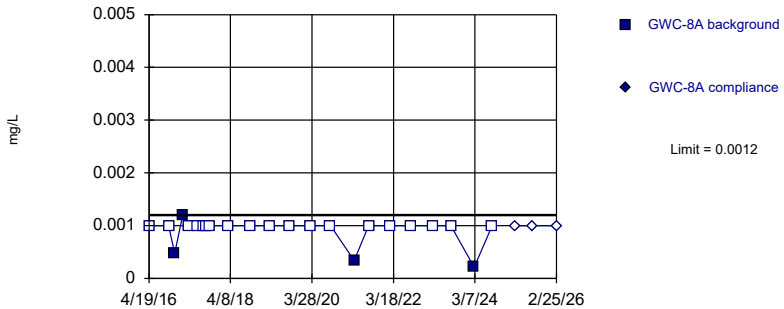
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

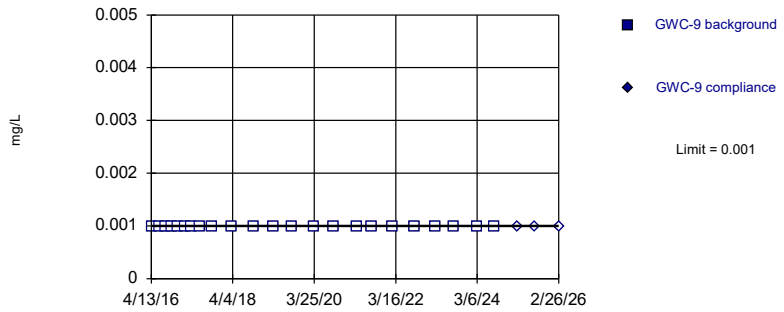
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

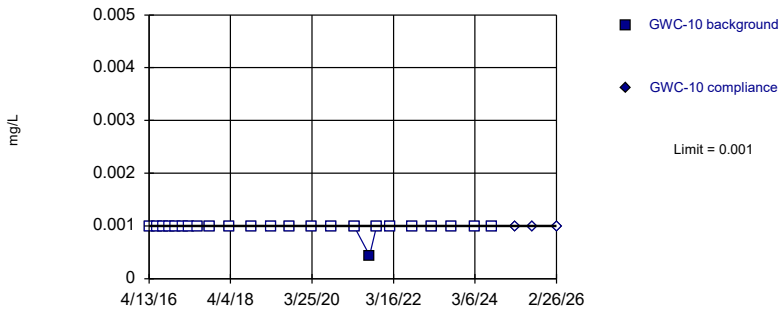
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

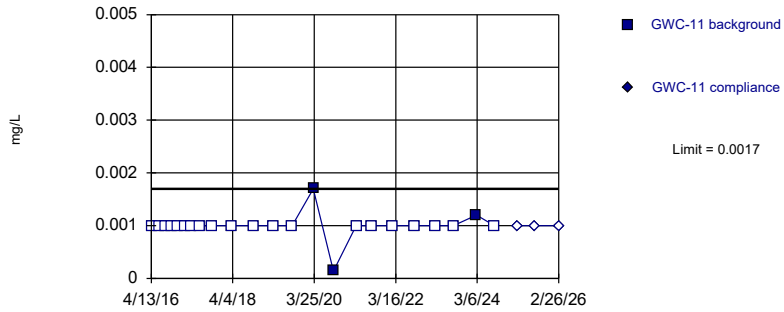
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

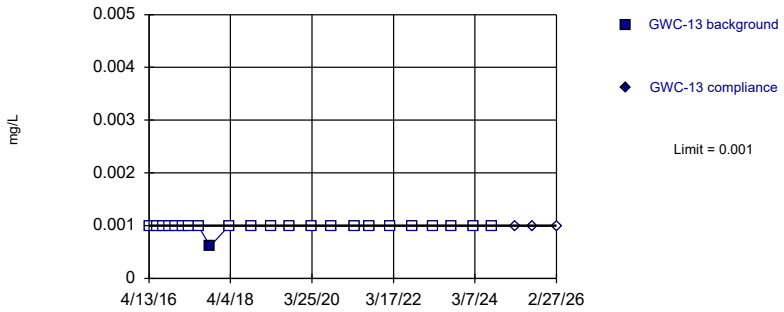
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

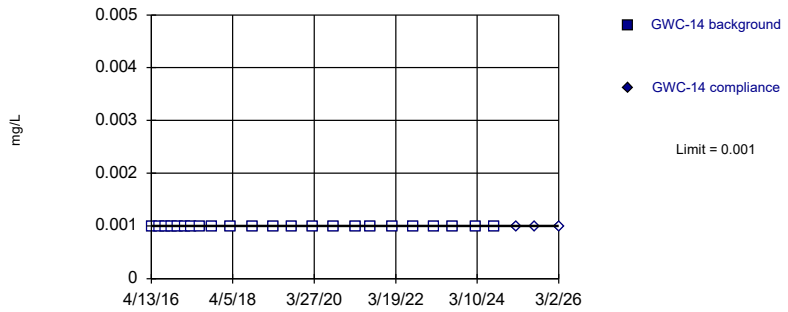
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



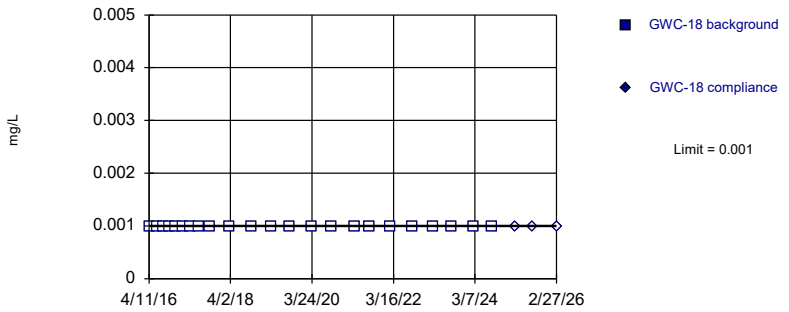
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



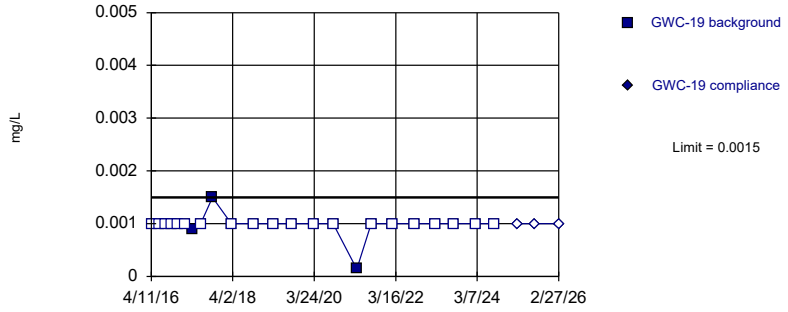
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



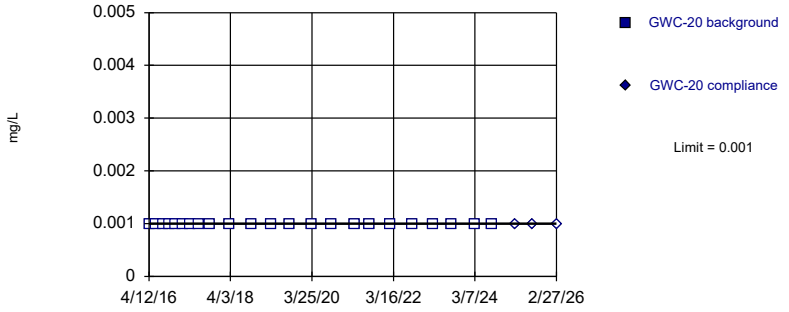
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Within Limit

Prediction Limit

Intrawell Non-parametric



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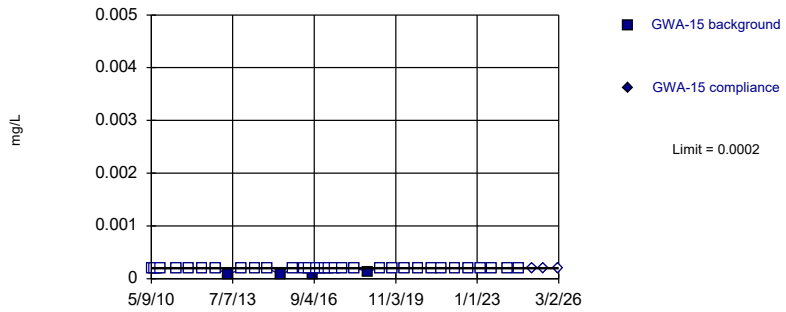
Constituent: Lead Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

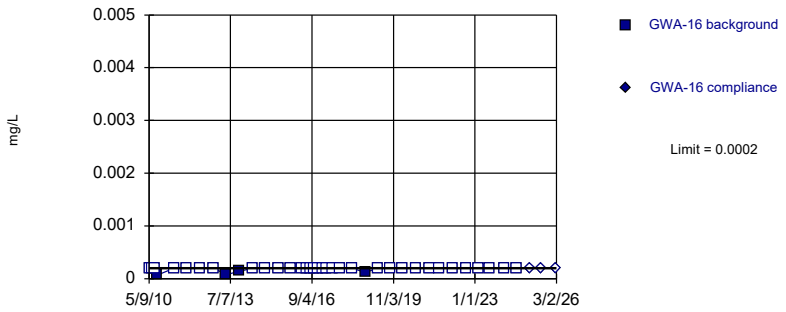
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

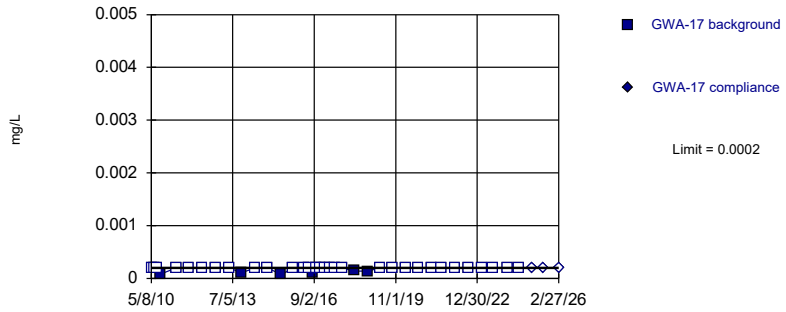
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

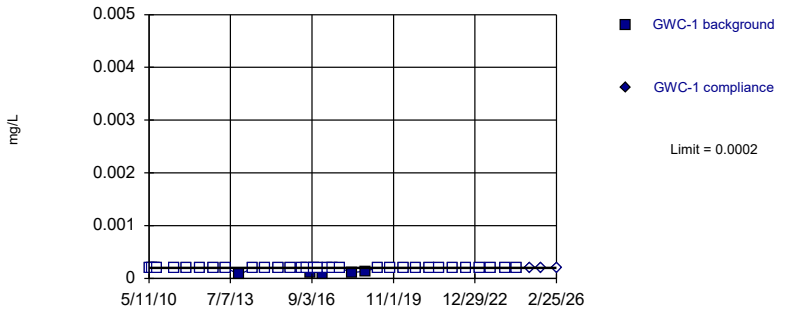
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell

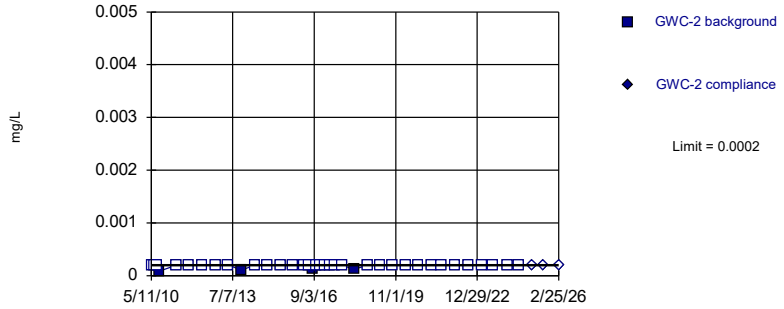
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



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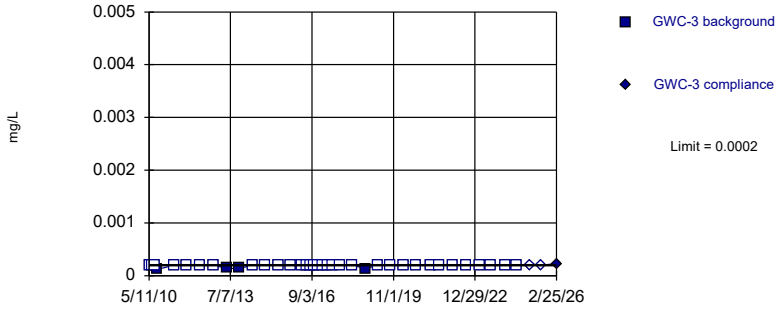
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

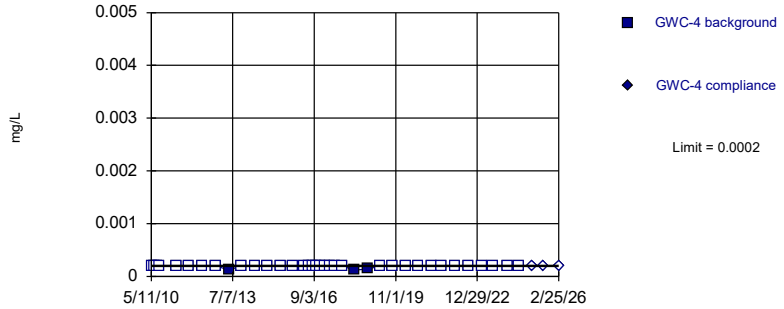
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

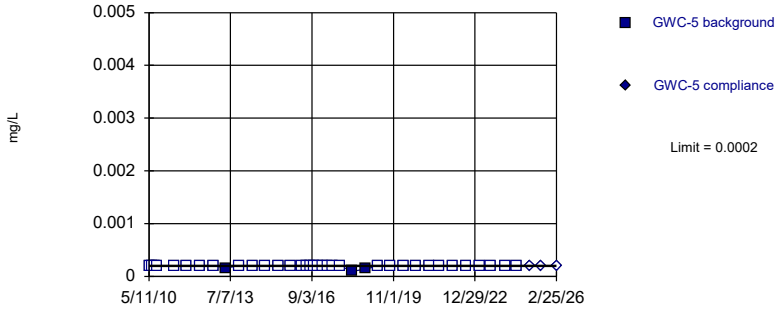
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Within Limit

Prediction Limit

Intrawell Non-parametric



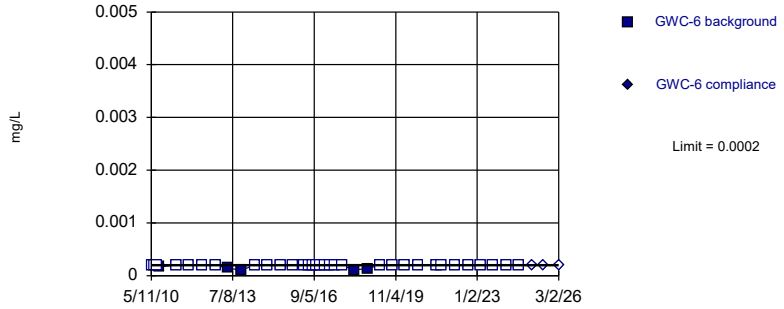
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



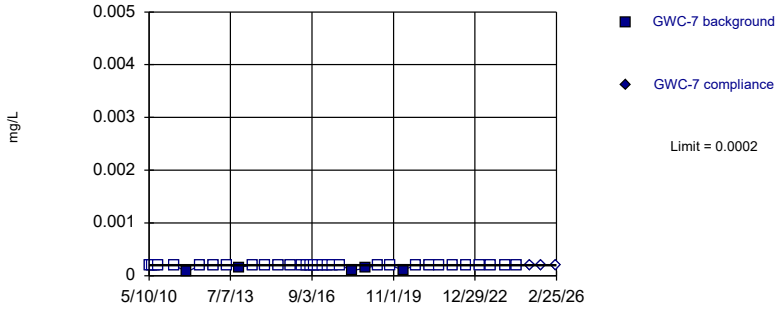
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



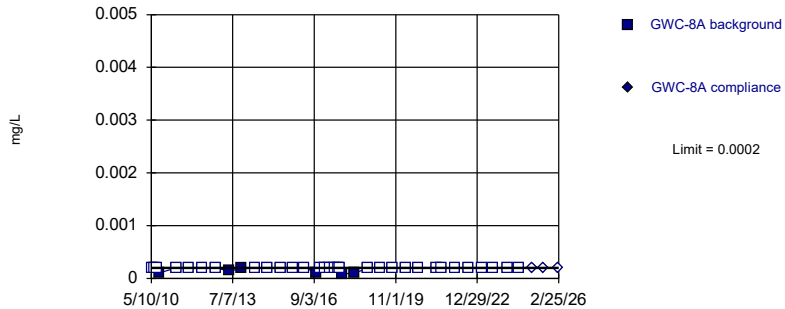
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



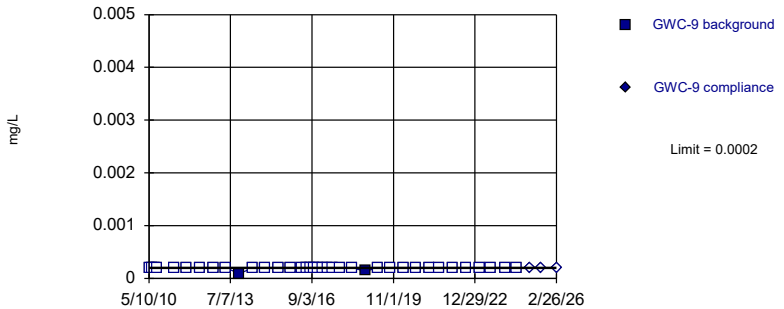
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

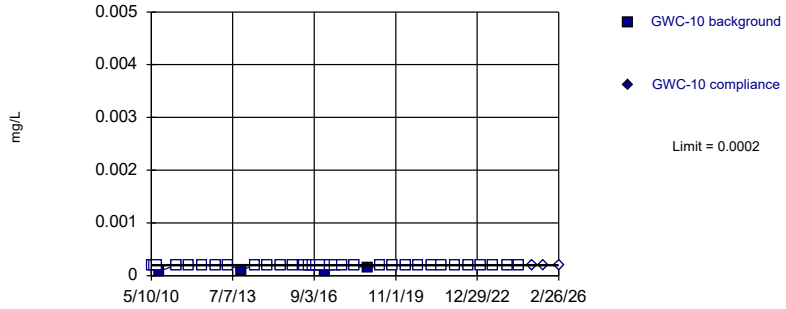
Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
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Within Limit

Prediction Limit

Intrawell Non-parametric



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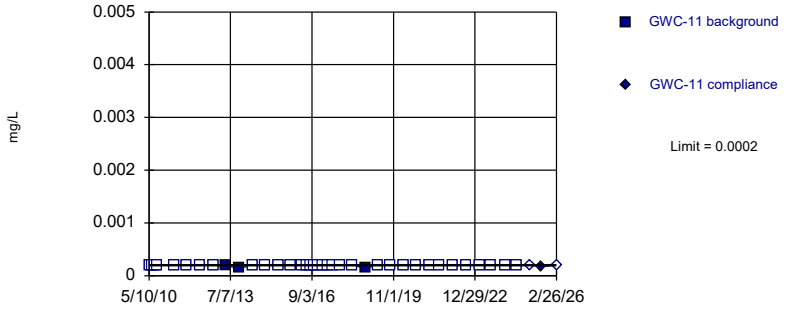
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



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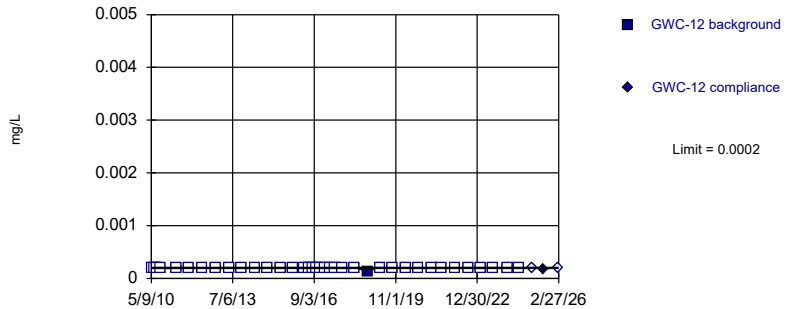
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Within Limit

Prediction Limit

Intrawell Non-parametric



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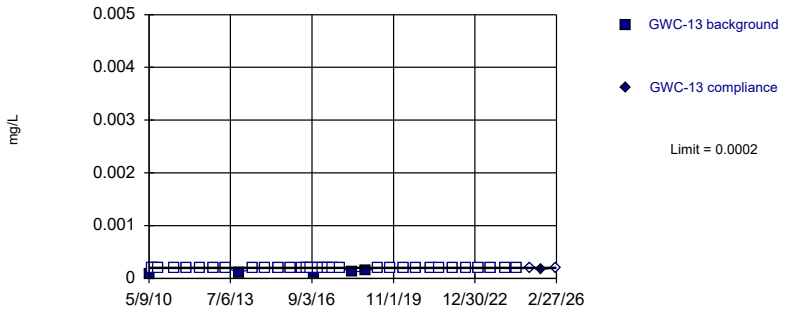
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Within Limit

Prediction Limit

Intrawell Non-parametric



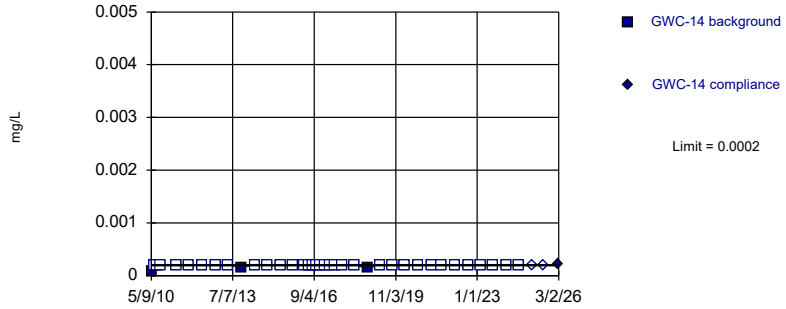
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



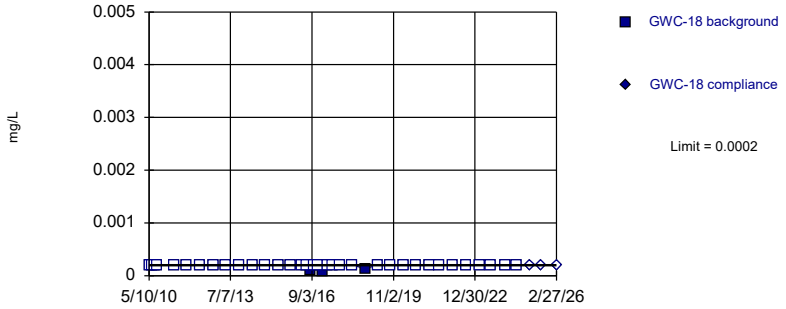
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



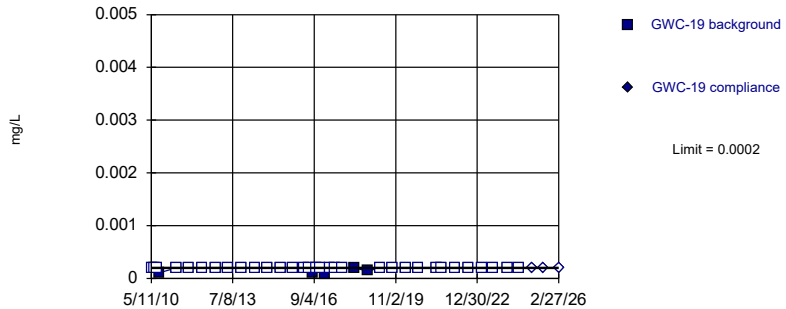
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:20 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



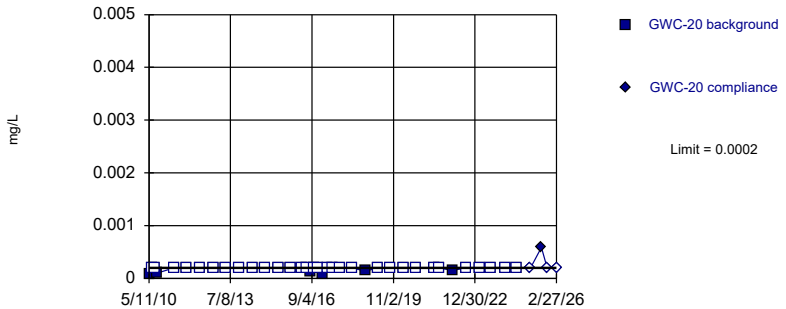
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Mercury Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

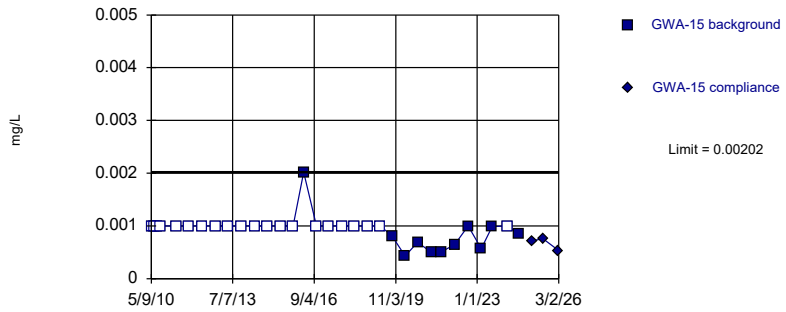
Constituent: Mercury Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 65.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

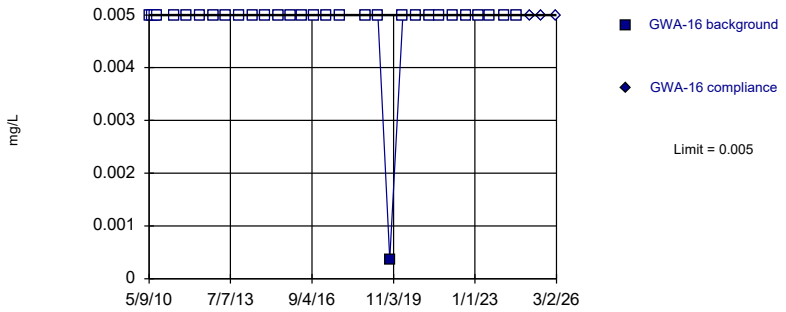
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 96.77% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

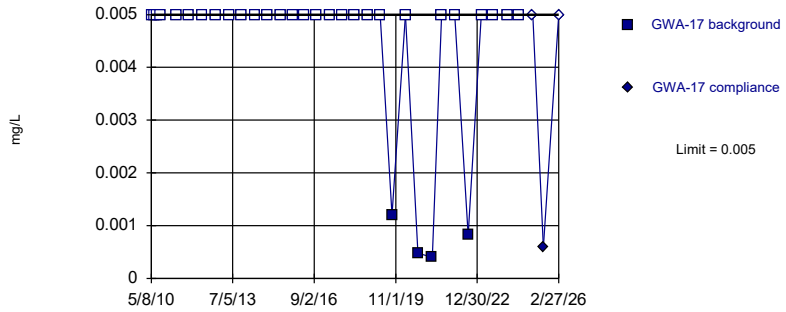
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

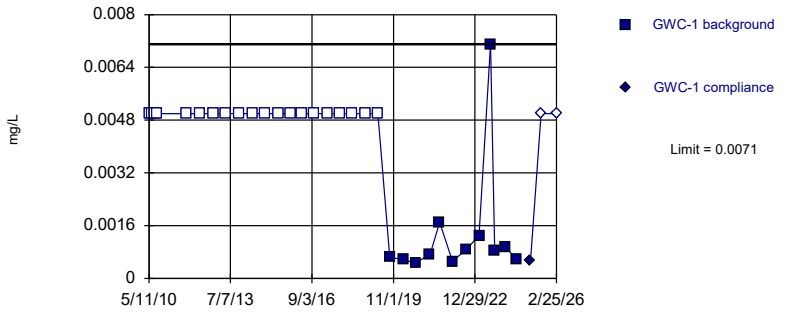
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

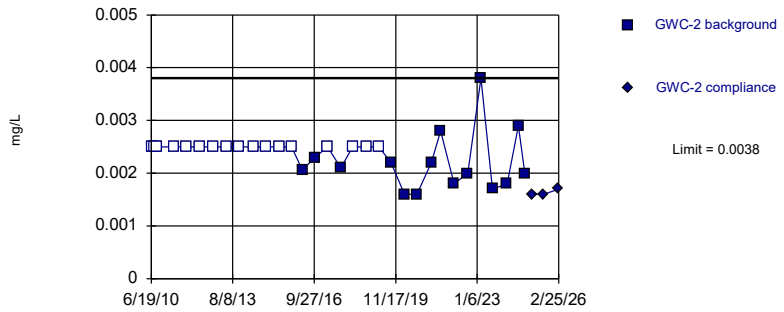
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

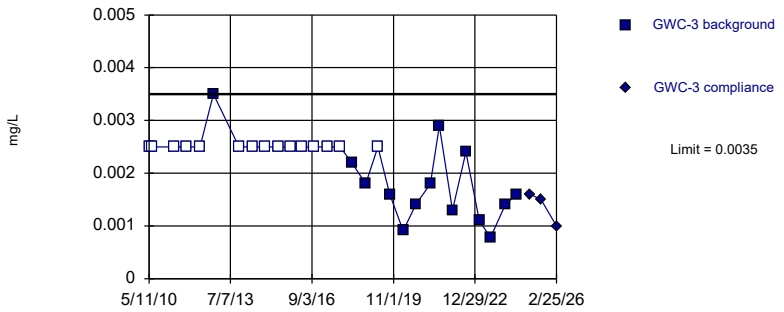
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 51.72% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

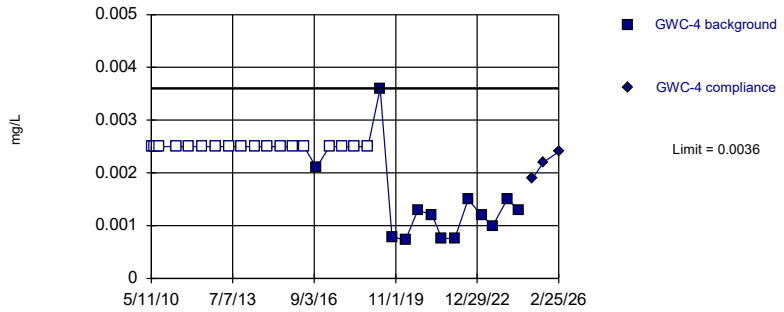
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 59.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

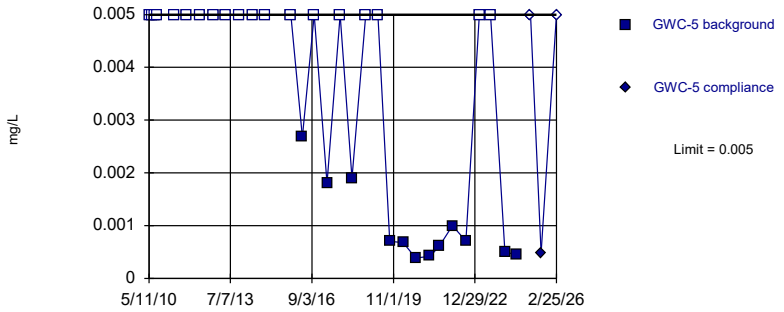
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 61.29% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

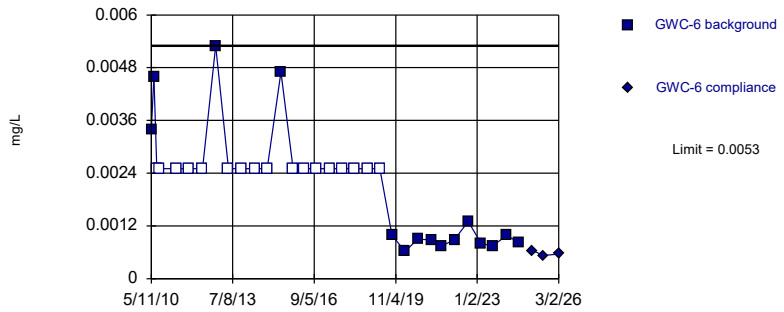
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

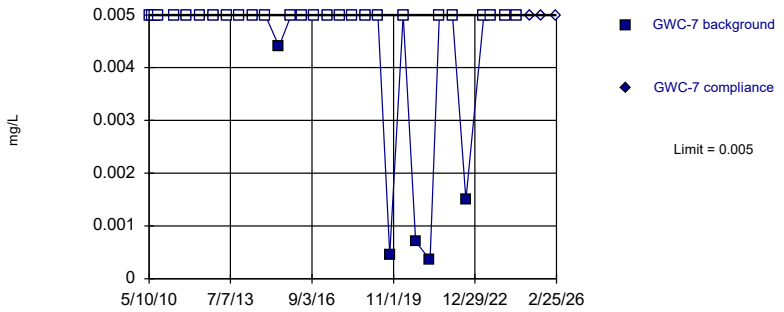
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

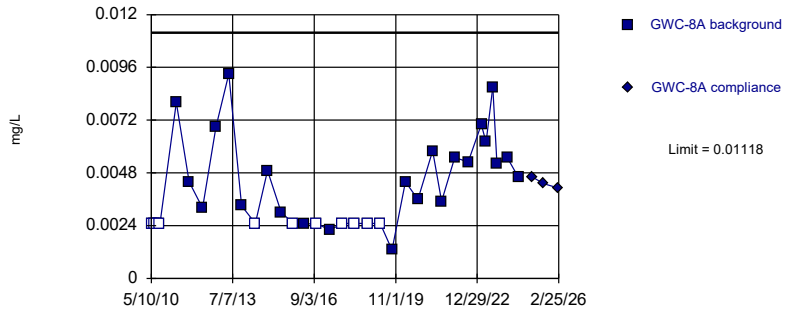
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1514, Std. Dev.=0.02922, n=34, 32.35% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9143, critical = 0.908. Kappa = 2.471 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

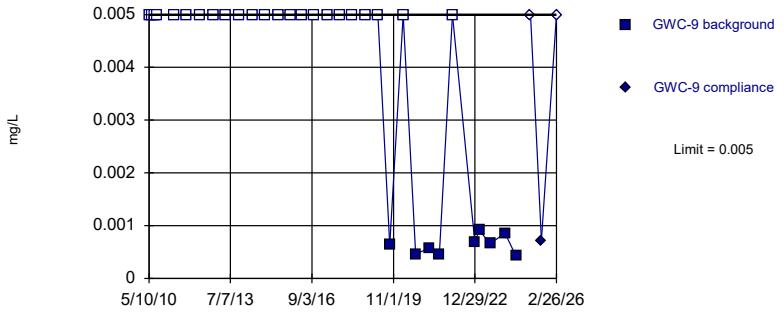
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

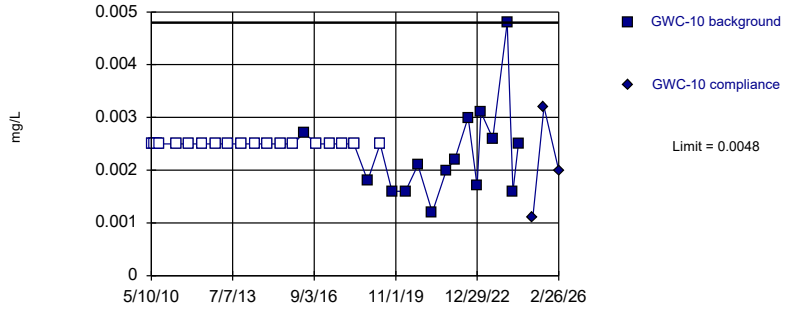
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 55.88% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

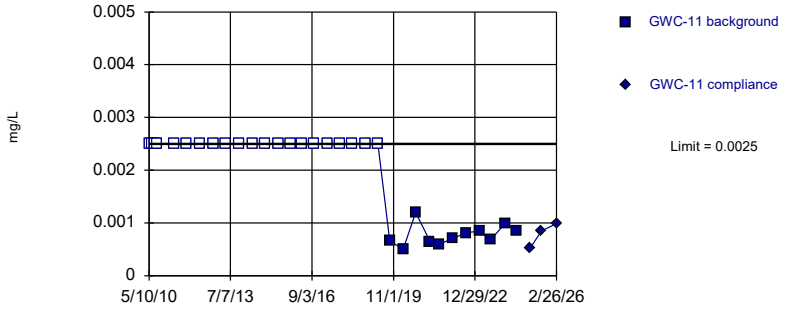
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 65.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

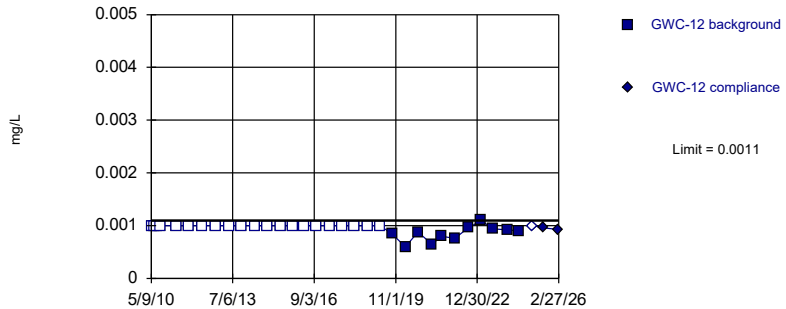
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 65.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

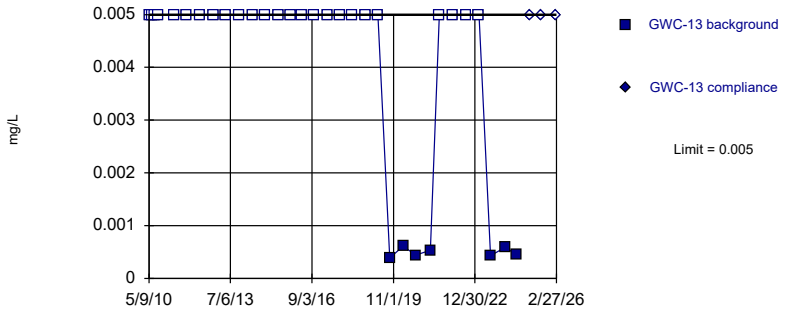
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

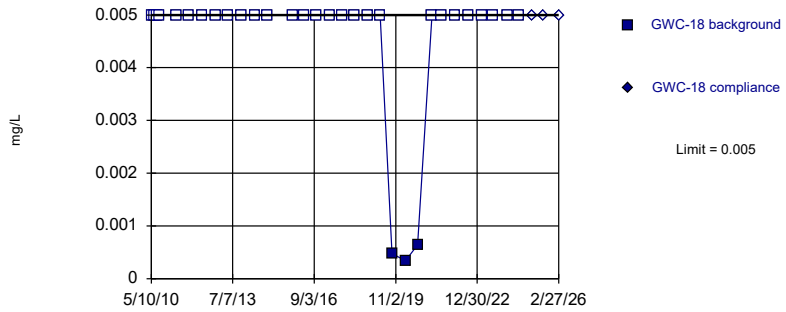
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 90.32% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

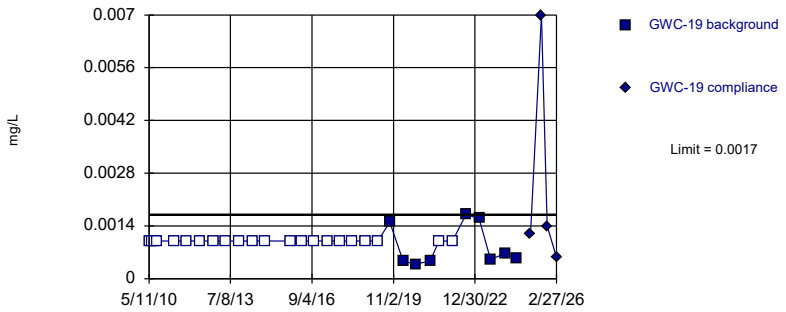
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 70.97% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

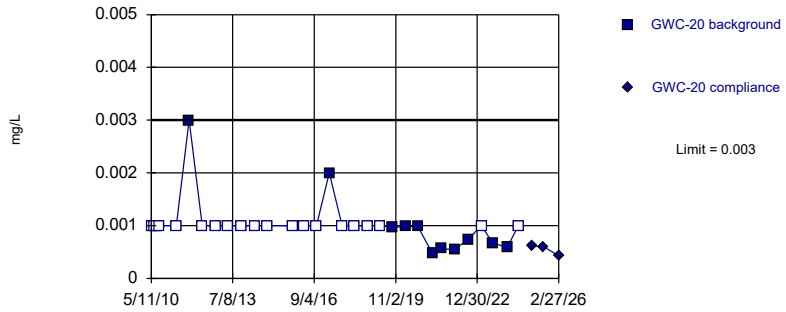
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 64.52% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

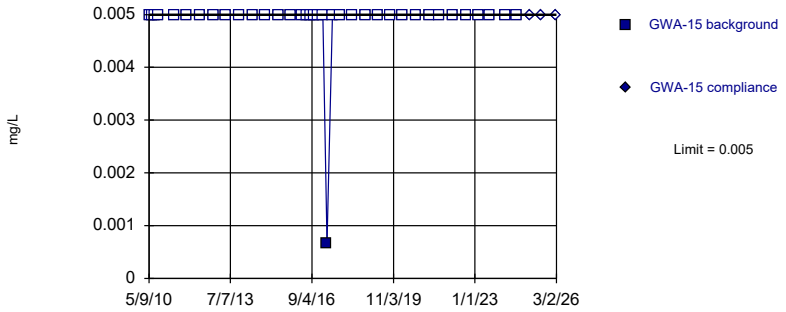
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

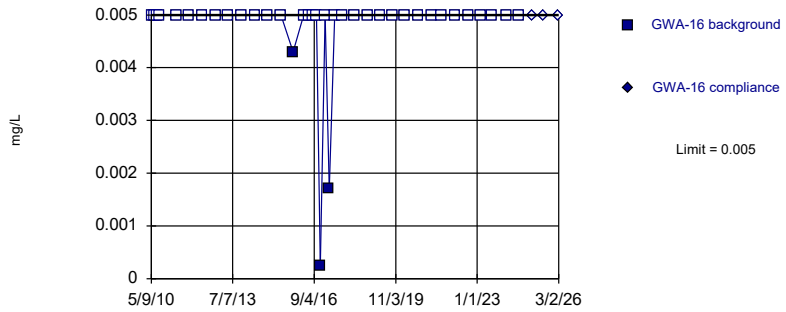
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



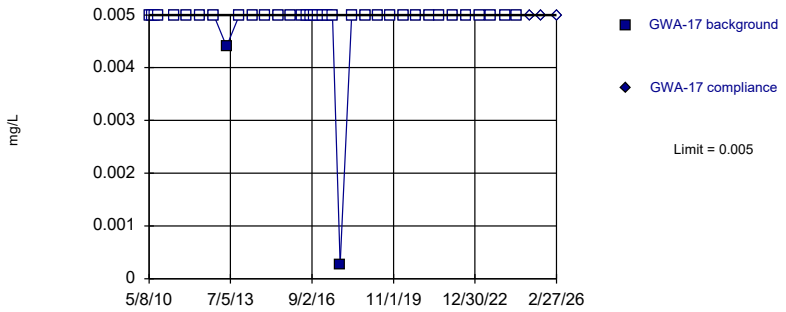
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



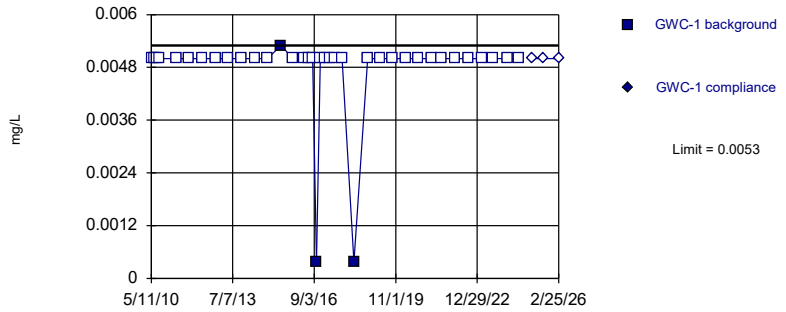
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



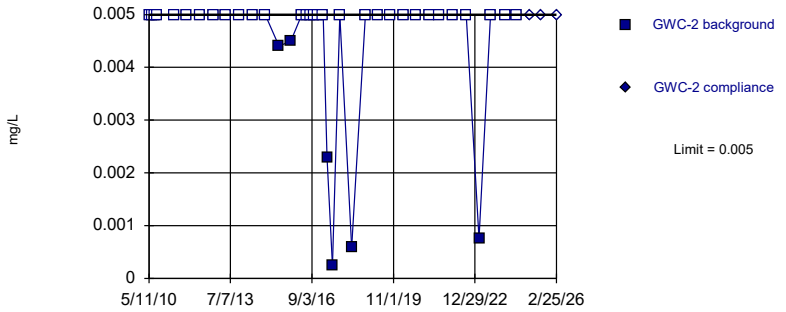
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

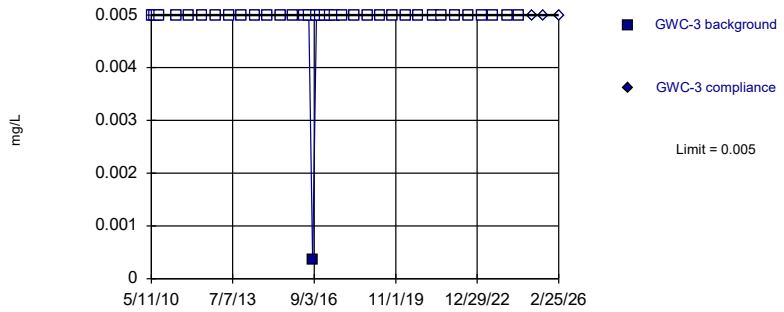
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

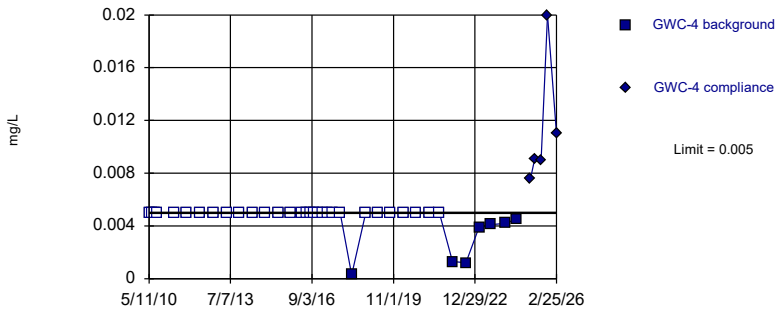
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

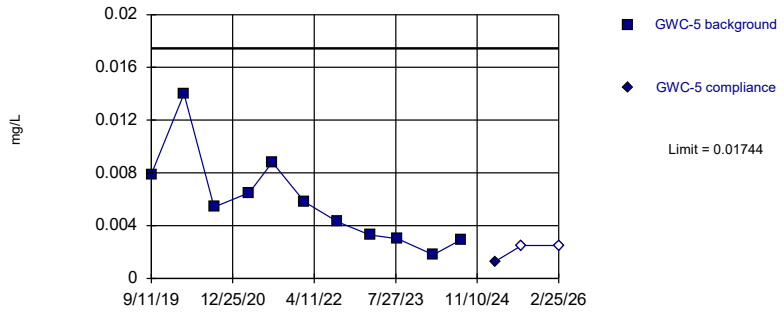
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.005791, Std. Dev.=0.003494, n=11. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8961, critical = 0.85. Kappa = 3.335 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

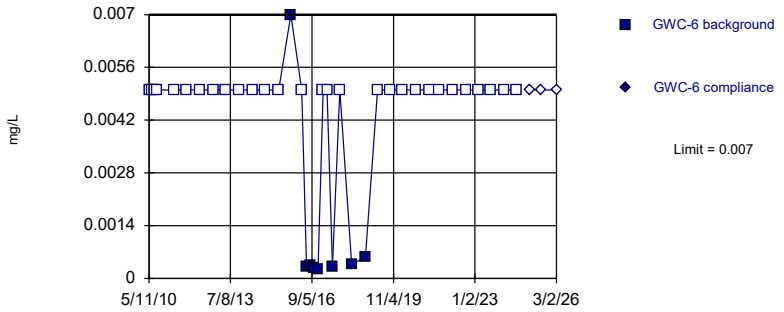
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

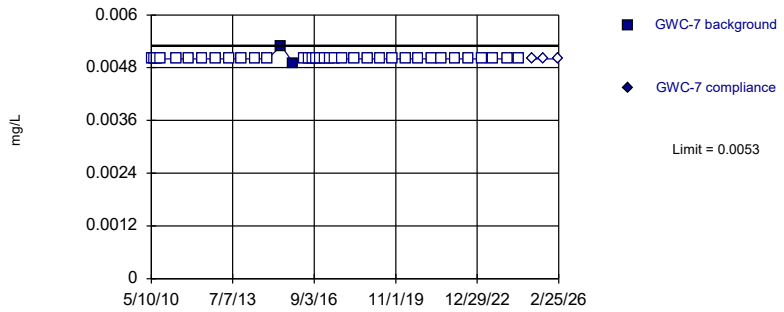
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

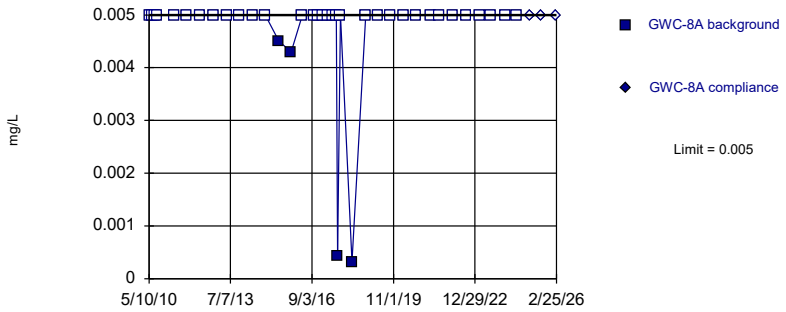
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

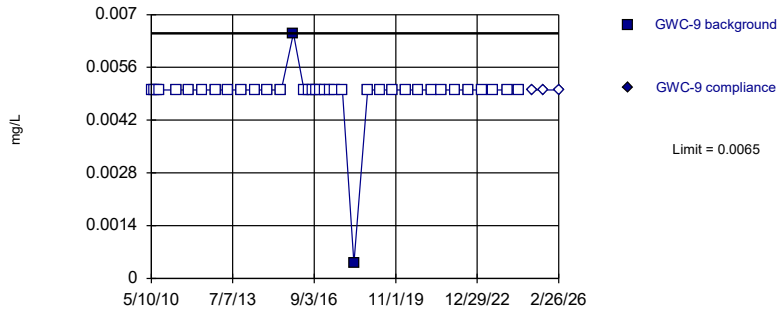
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

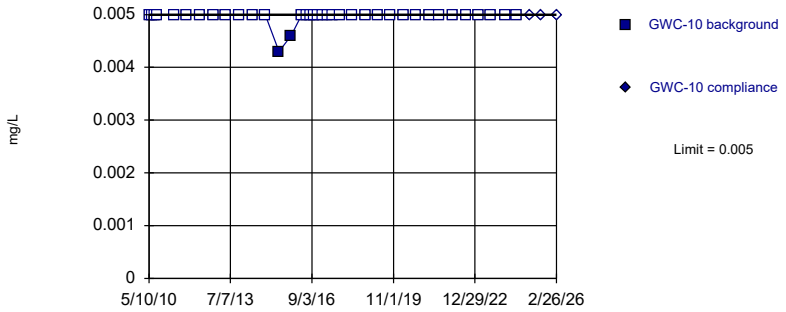
Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

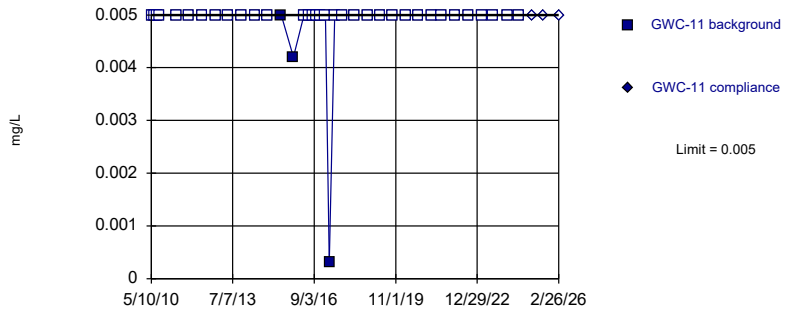
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

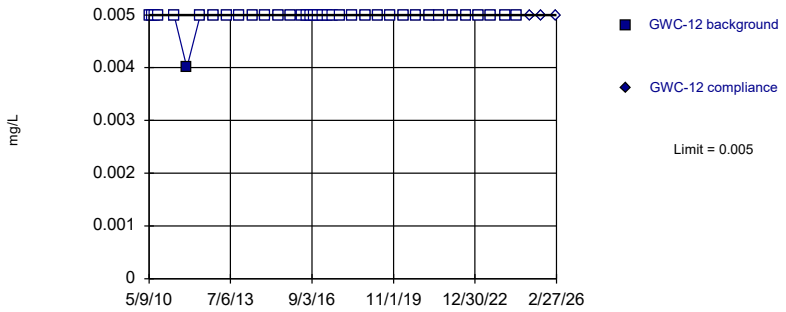
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

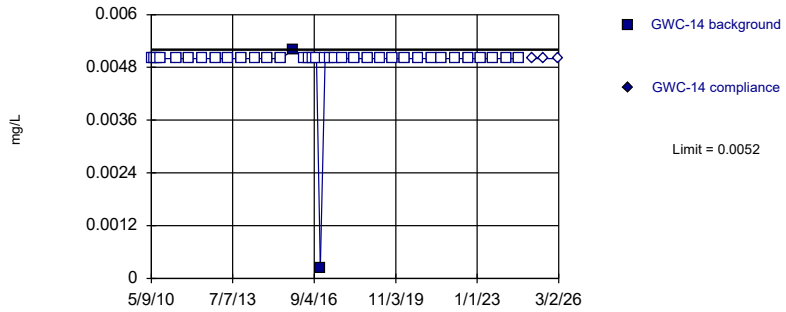
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



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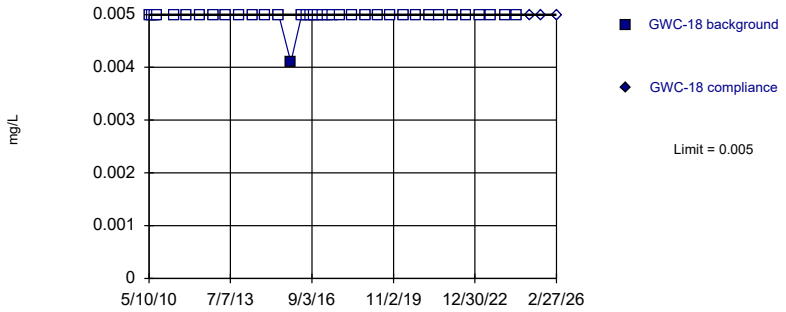
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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

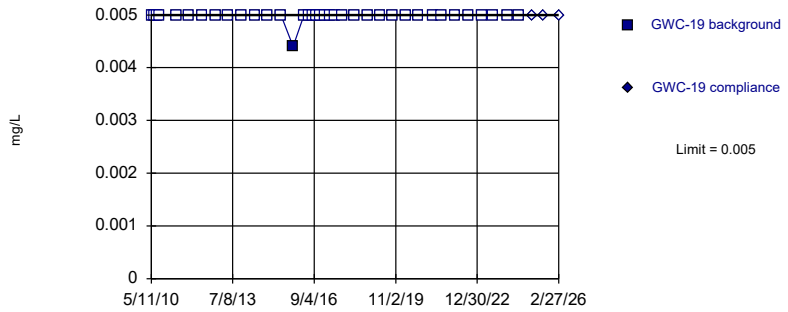
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

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Constituent: Selenium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

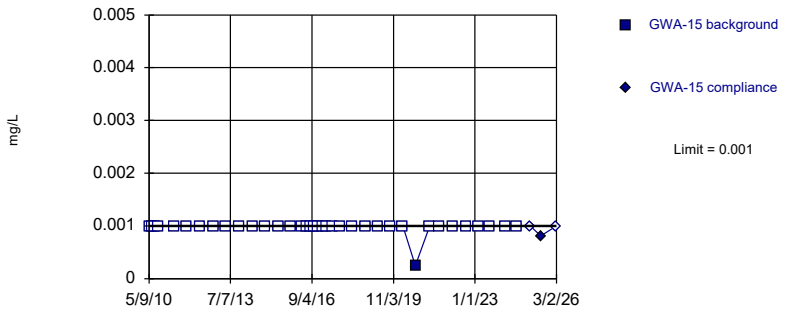
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



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Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

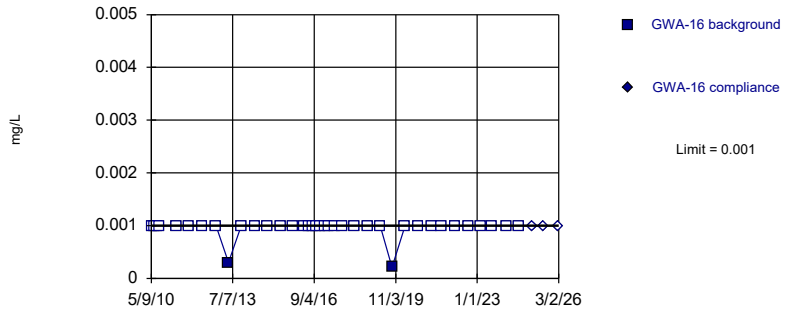
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

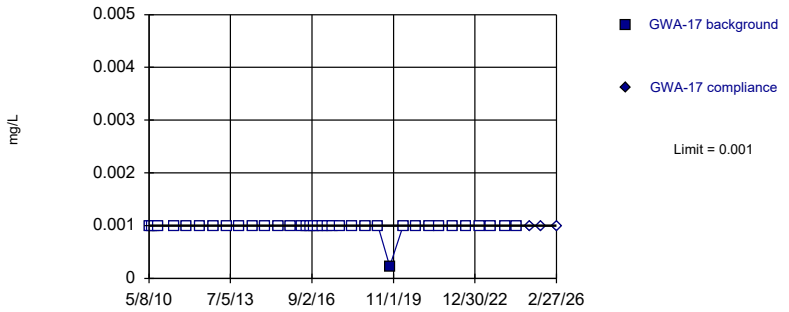
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

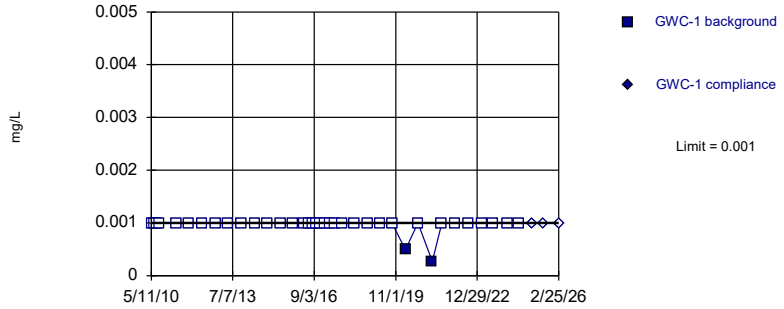
Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



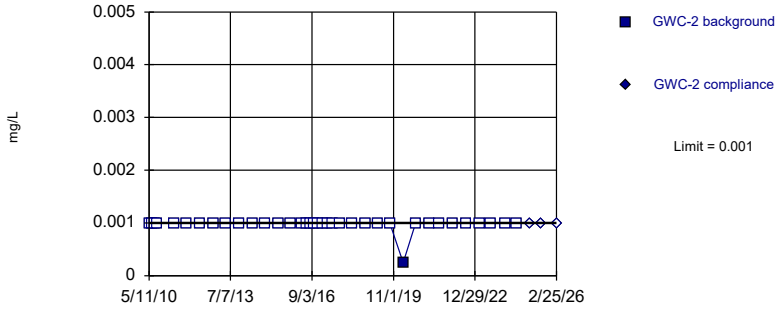
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



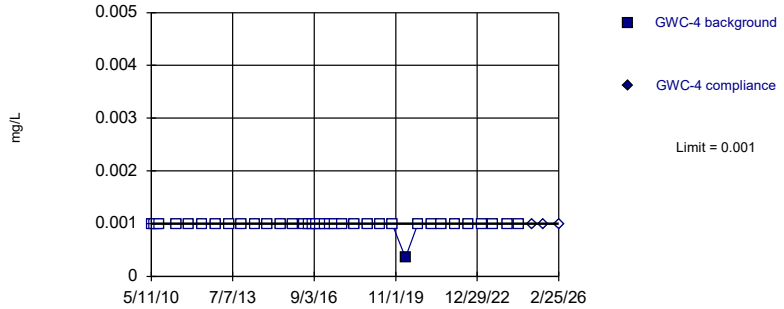
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



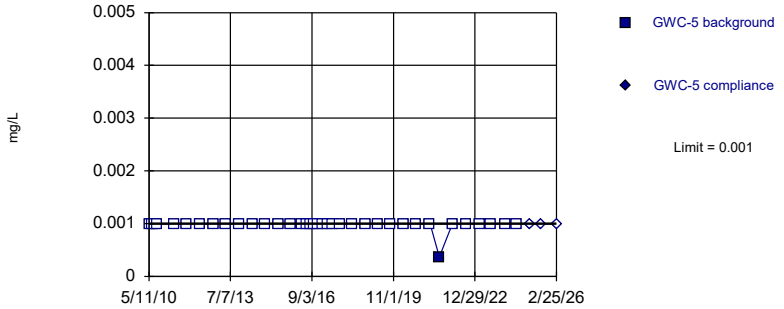
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

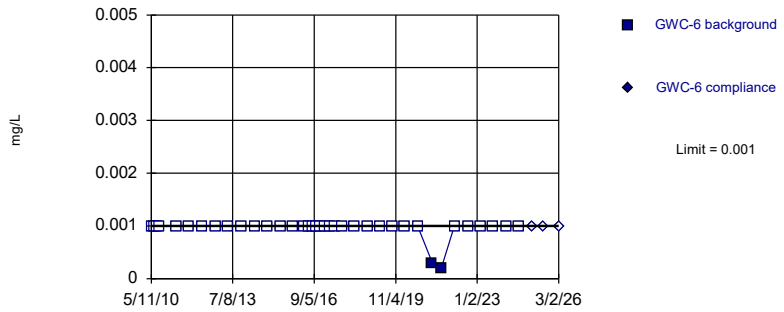
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

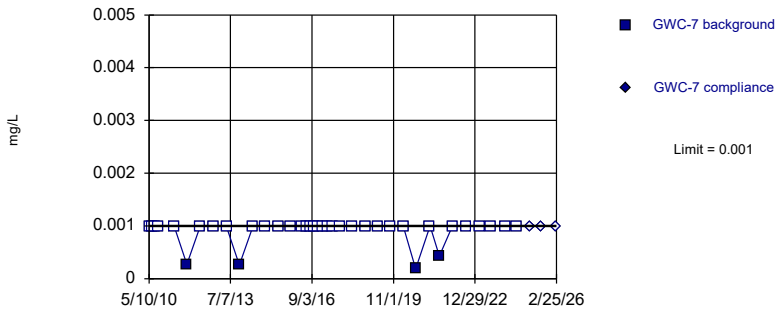
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

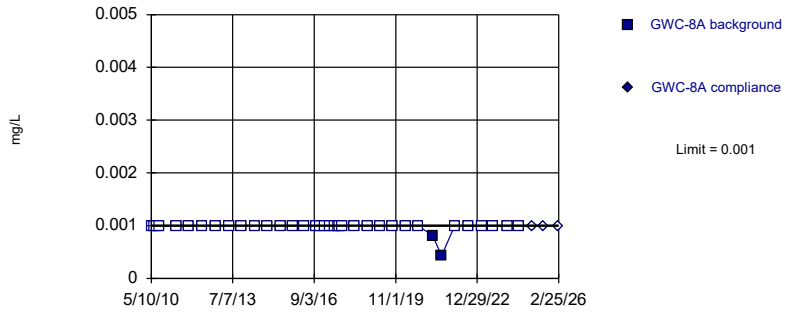
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

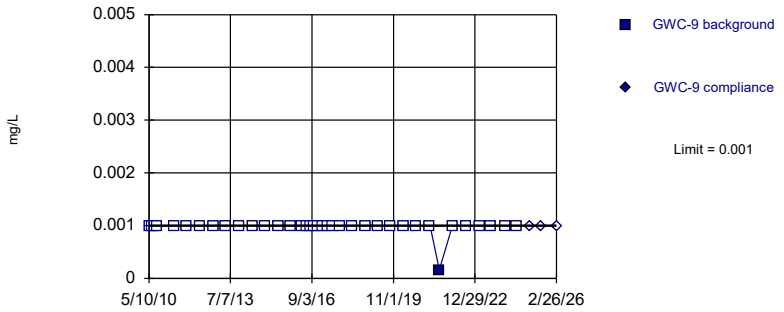
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

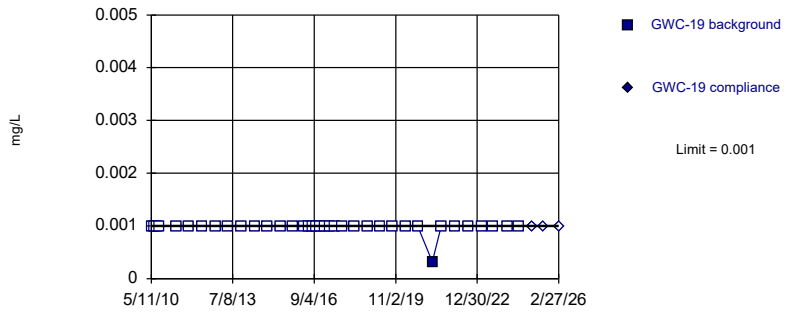
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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

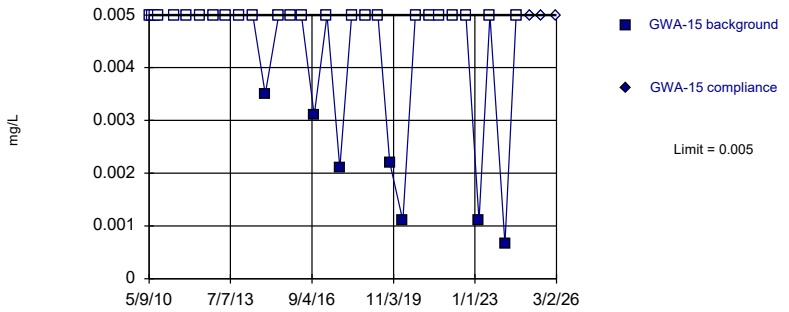
Constituent: Thallium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

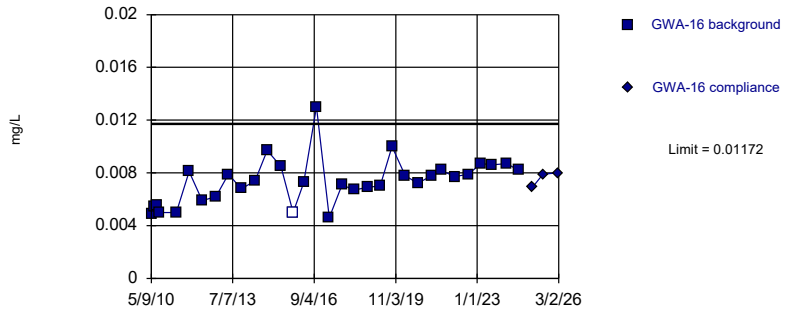
Constituent: Vanadium Analysis Run 4/7/2026 12:21 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007333, Std. Dev.=0.00176, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9327, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

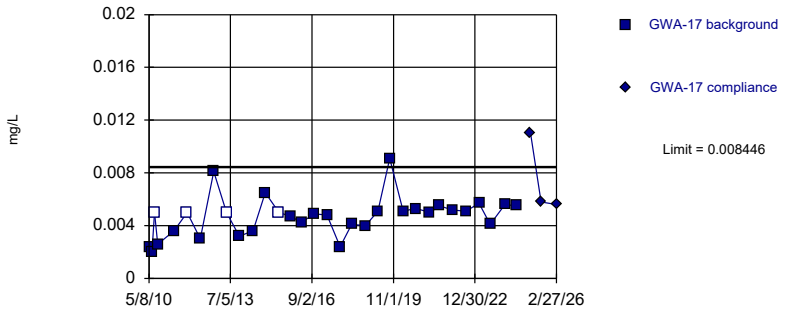
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004701, Std. Dev.=0.001504, n=32, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9213, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

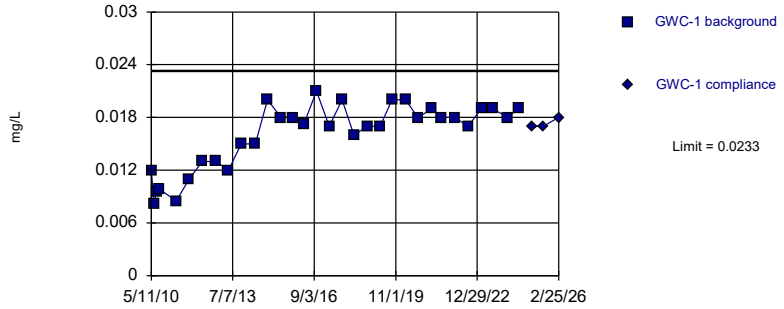
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.0002708, Std. Dev.=0.0001093, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.915, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

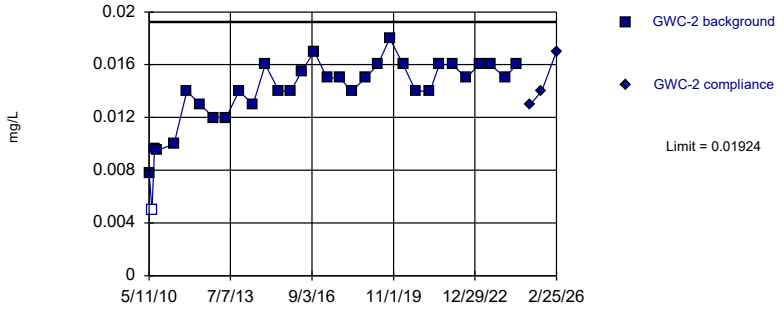
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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.0001998, Std. Dev.=0.00006842, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9222, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

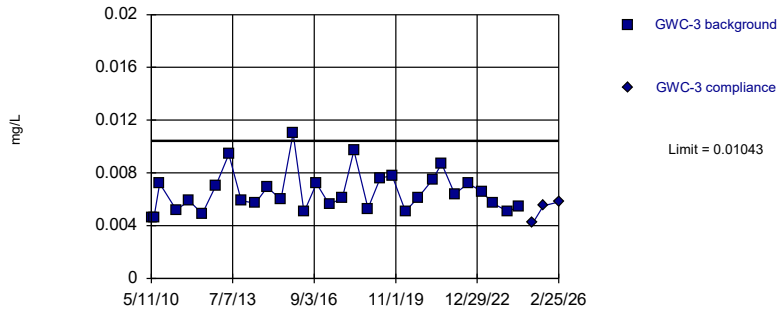
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00653, Std. Dev.=0.001561, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9025, critical = 0.902. Kappa = 2.5 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

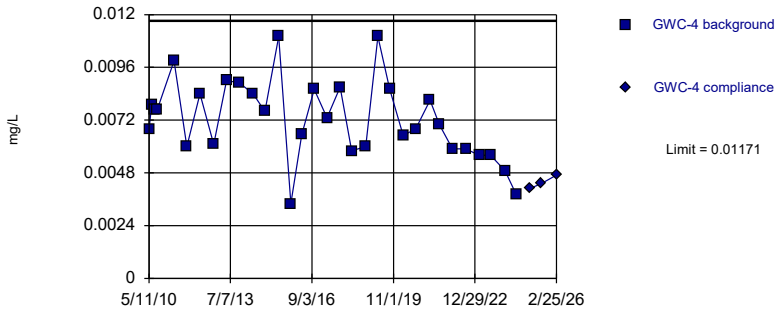
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007233, Std. Dev.=0.0018, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.975, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

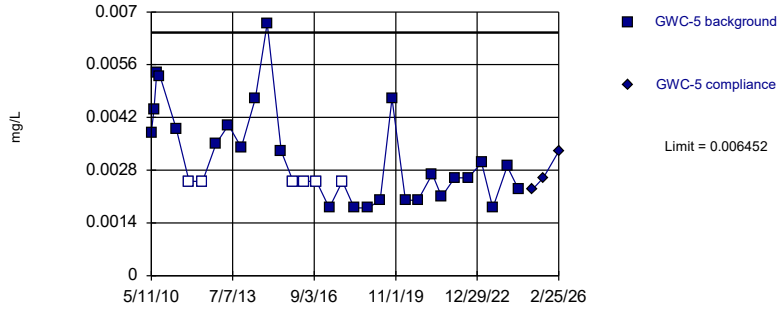
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05266, Std. Dev.=0.01111, n=32, 18.75% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9117, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

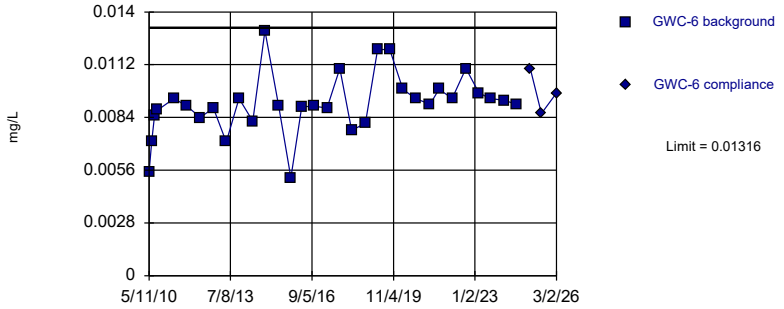
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009105, Std. Dev.=0.00163, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9353, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

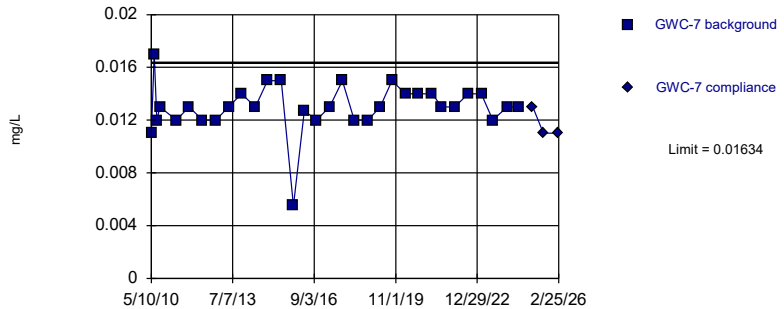
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=0.000002319, Std. Dev.=8.2e-7, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

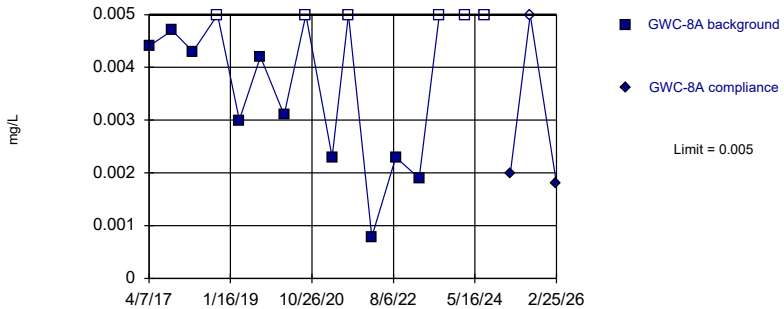
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 16 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

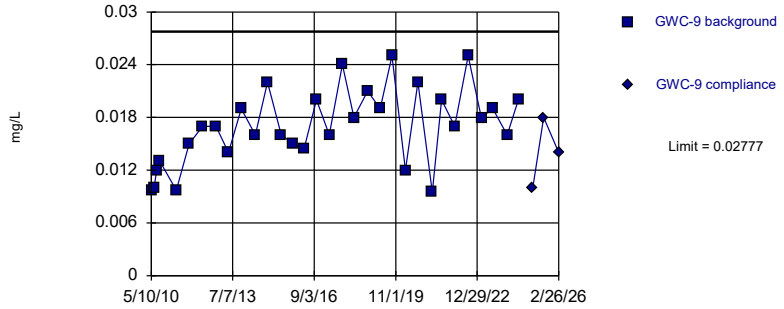
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01692, Std. Dev.=0.00436, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9629, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

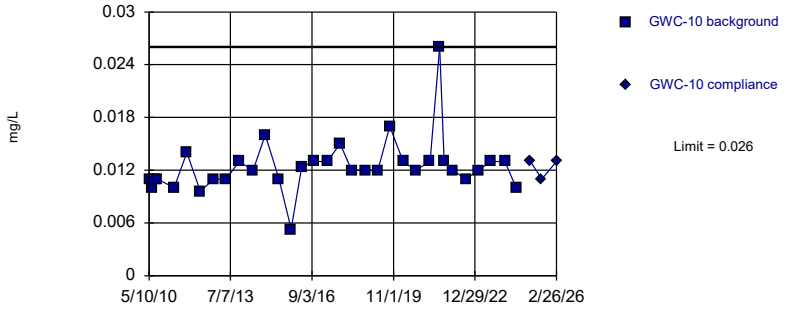
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

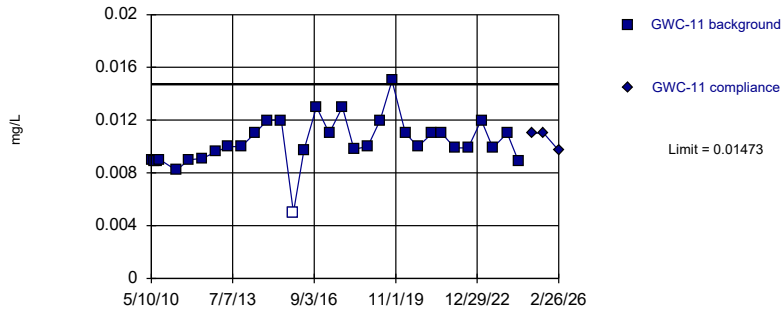
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01031, Std. Dev.=0.001777, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9383, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

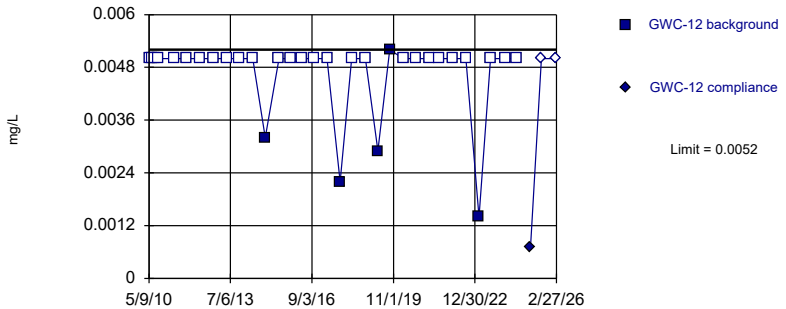
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

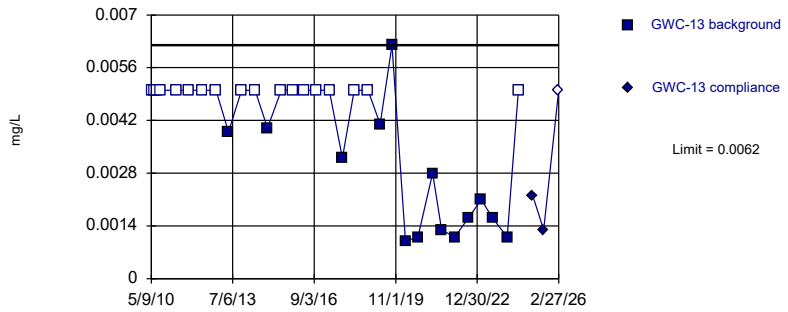
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

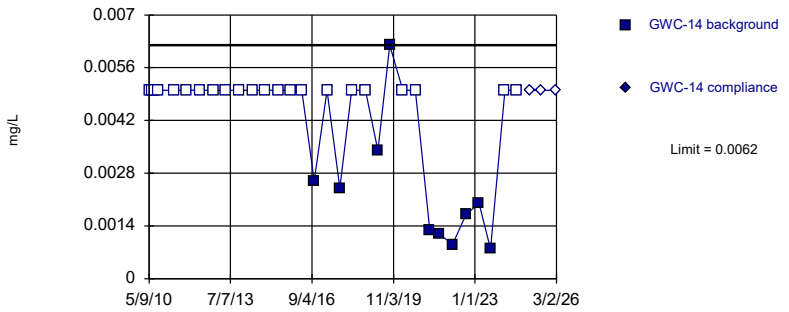
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

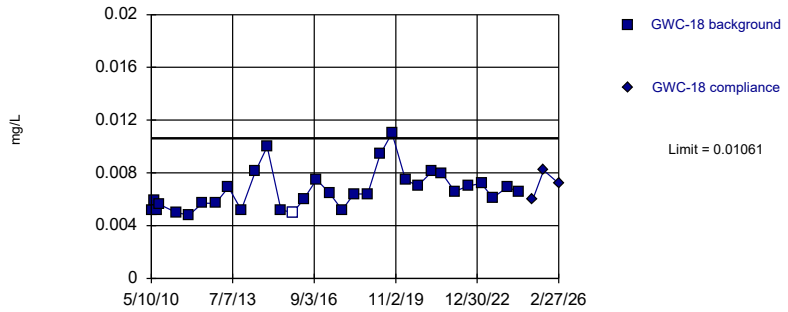
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.08111, Std. Dev.=0.0088, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9249, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

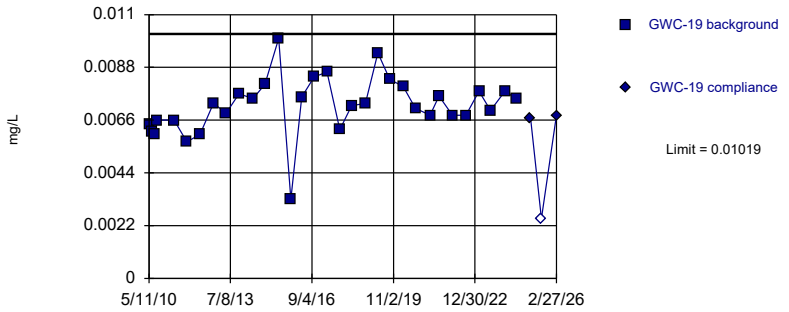
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007199, Std. Dev.=0.001201, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.95, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Vanadium Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

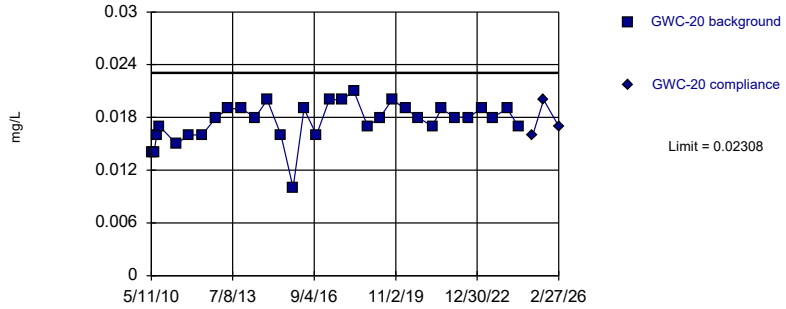
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01753, Std. Dev.=0.002229, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.904, critical = 0.904. Kappa = 2.49 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

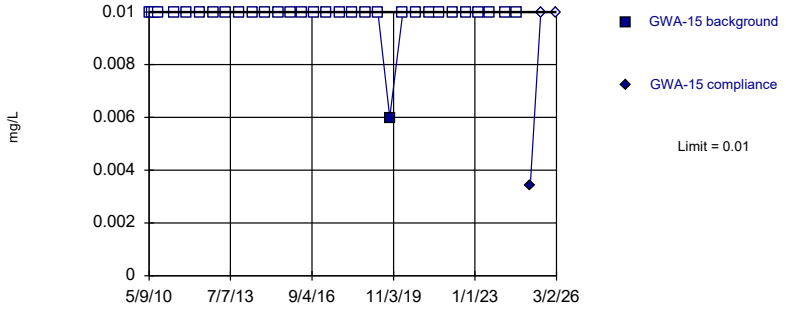
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

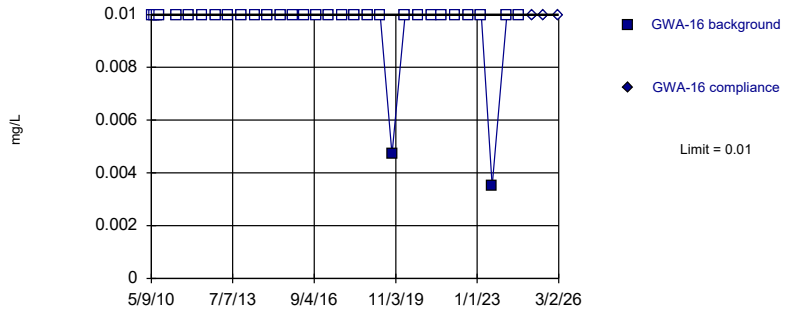
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

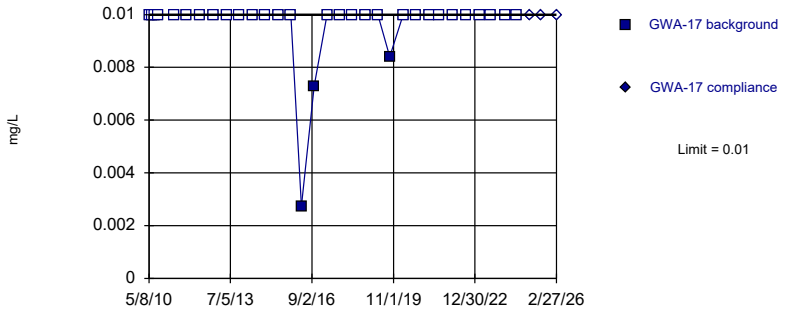
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

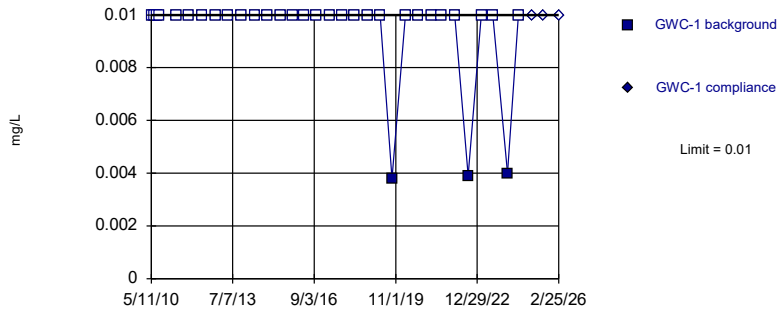
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

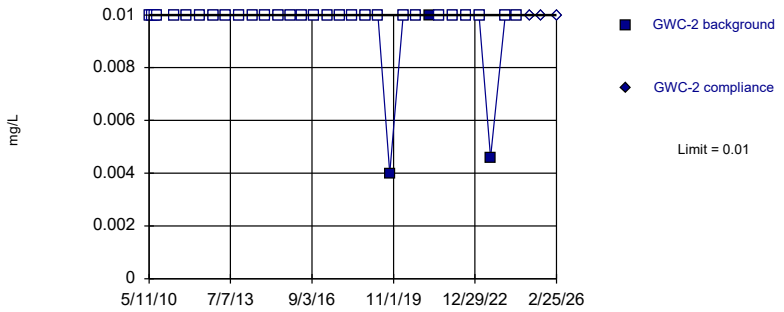
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

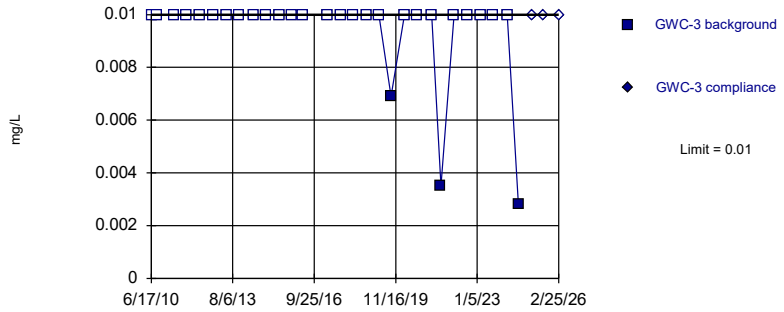
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 89.66% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

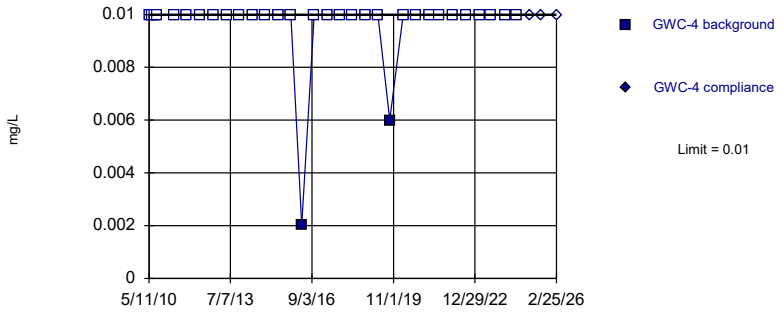
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



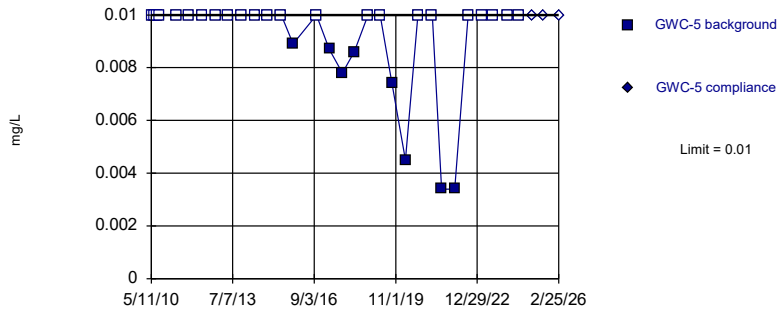
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



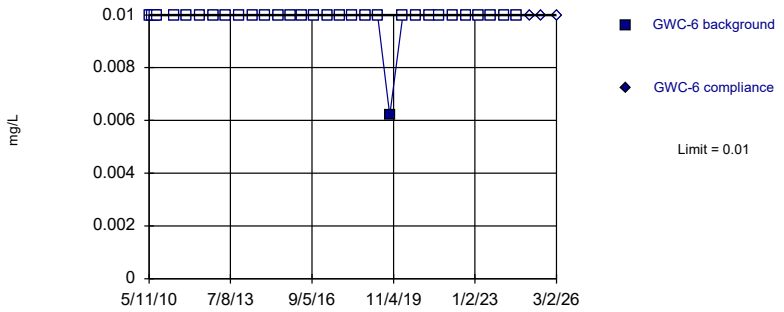
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 74.19% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



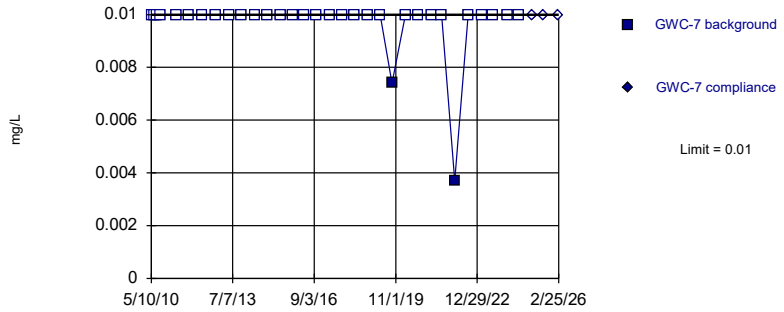
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



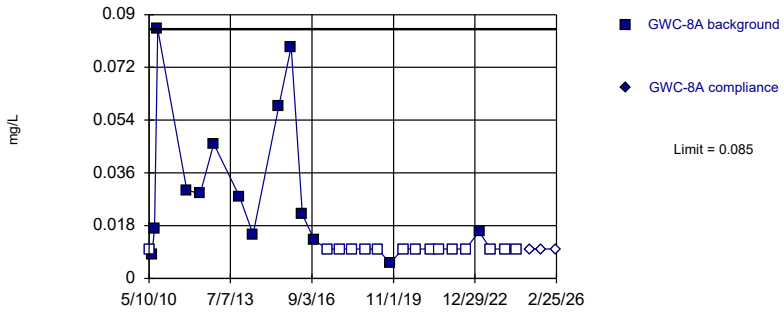
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 51.72% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

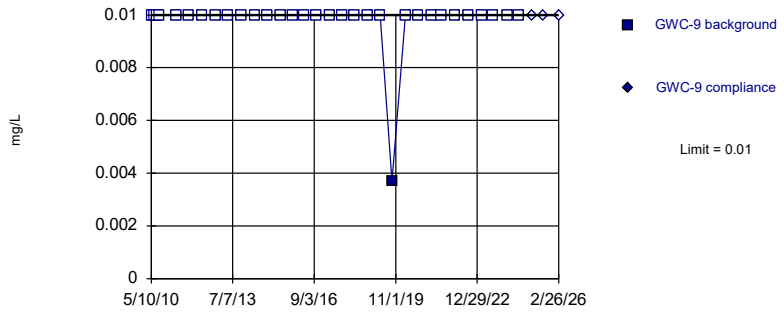
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

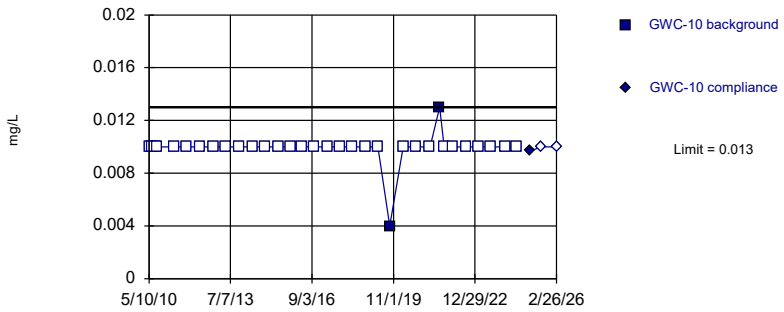
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

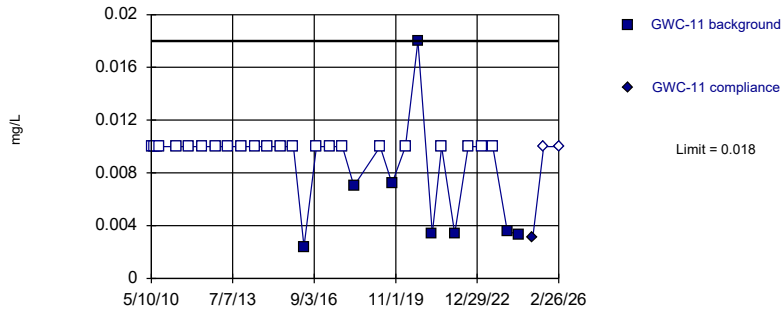
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 74.19% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

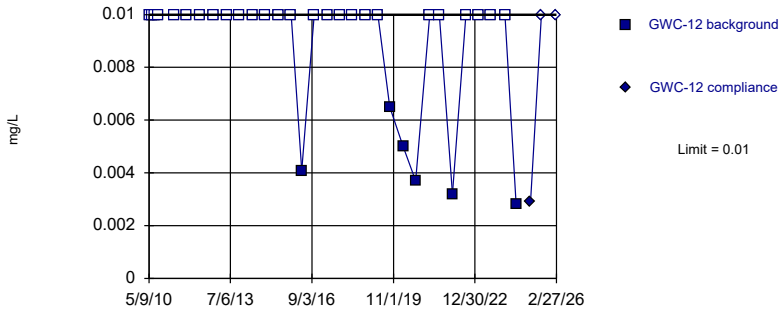
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

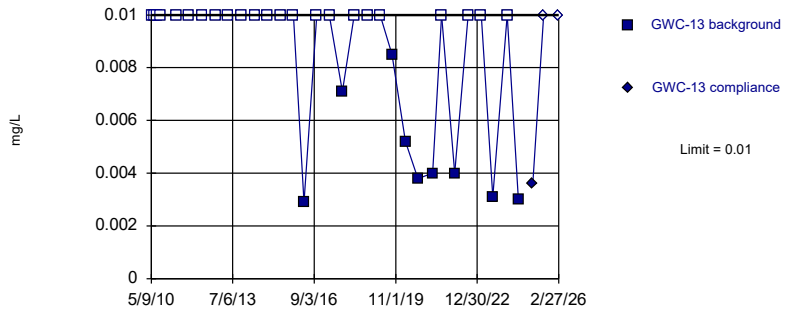
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

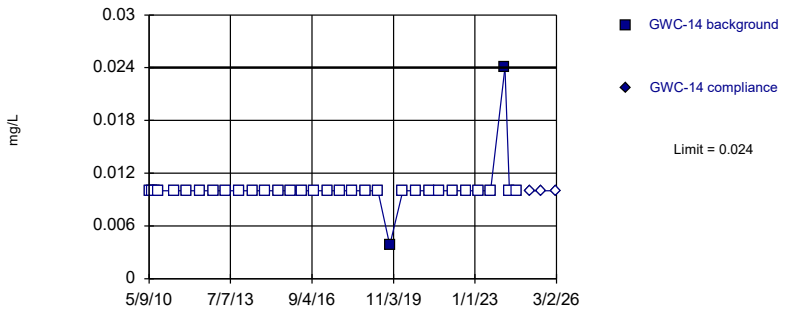
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

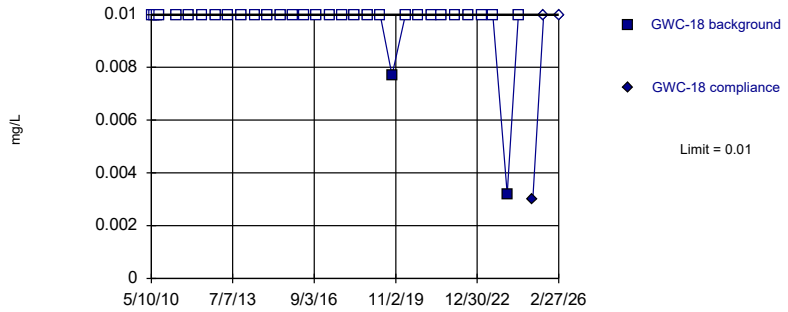
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

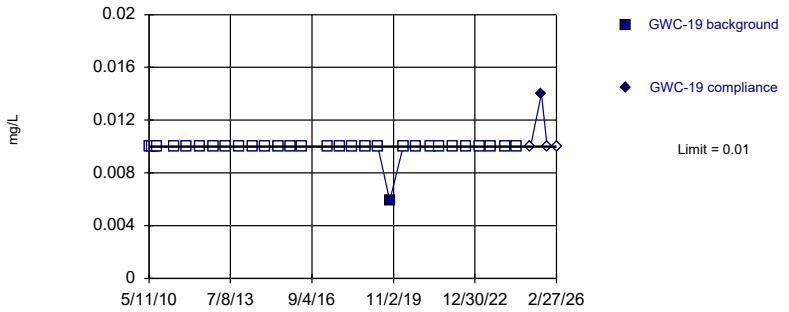
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 96.77% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

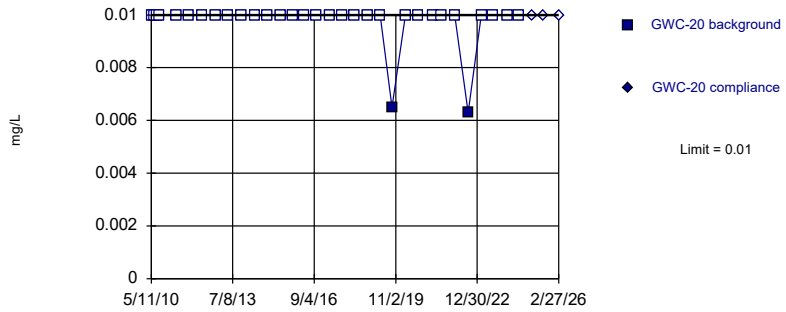
Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 4/7/2026 12:22 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/4/2016	<0.005	
11/29/2016	<0.005	
2/7/2017	0.001 (J)	
4/4/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.005	
6/19/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/22/2014	<0.005	
11/13/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/6/2017	<0.005	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00042 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	0.0013 (J)	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	0.0002 (J)	
8/12/2016	<0.005	
10/5/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
3/4/2024	0.0013 (J)	
8/7/2024	<0.005	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	<0.005	
8/12/2016	<0.005	
10/6/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	0.00058 (J)	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/7/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/13/2016	<0.005	
6/20/2016	0.0002 (J)	
8/15/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	0.000646 (J)	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.005	
6/18/2010	<0.005	
7/29/2010	<0.005	
9/9/2010	<0.005	
4/26/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/8/2013	<0.005	
11/7/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	0.0003 (J)	
8/15/2016	<0.005	
10/7/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/6/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/23/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	0.00018 (J)	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.00039 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	0.00014 (J)	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/9/2020	<0.005	
4/5/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	0.01 (J)	
6/18/2010	0.01 (J)	
7/28/2010	0.011 (J)	
9/9/2010	0.011 (J)	
4/30/2011	0.0091 (J)	
10/28/2011	0.0096 (J)	
5/2/2012	0.012	
11/9/2012	0.012	
5/8/2013	0.01	
11/5/2013	0.0098 (J)	
5/20/2014	0.0081 (J)	
11/12/2014	0.0098 (J)	
5/22/2015	0.0088 (J)	
11/11/2015	0.011	
4/6/2016	0.00959 (J)	
6/15/2016	0.0091 (J)	
8/10/2016	0.009	
10/4/2016	0.0092	
11/30/2016	0.011	
2/7/2017	0.0099	
4/4/2017	0.0092	
6/20/2017	0.0099	
10/4/2017	0.0098	
3/20/2018	0.01	
10/2/2018	0.0099	
3/26/2019	0.0099	
9/10/2019	0.011	
3/18/2020	0.01	
9/9/2020	0.01	
4/1/2021	0.0092 (J)	
8/11/2021	0.01	
2/15/2022	0.012	
8/25/2022	0.012	
2/28/2023	0.01	
8/3/2023	0.01	
3/4/2024	0.01	
8/6/2024	0.01	
2/25/2025		0.013
7/24/2025		0.013
3/2/2026		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	0.031 (J)	
6/16/2010	0.029 (J)	
7/27/2010	0.029 (J)	
9/7/2010	0.028 (J)	
4/29/2011	0.026 (J)	
10/28/2011	0.025	
5/2/2012	0.025	
11/9/2012	0.028	
5/8/2013	0.029	
11/6/2013	0.026	
5/20/2014	0.025	
11/8/2014	0.026	
5/22/2015	0.026	
11/9/2015	0.024	
4/6/2016	0.026	
6/15/2016	0.023	
8/10/2016	0.022	
10/4/2016	0.024	
11/29/2016	0.023	
2/7/2017	0.024	
4/4/2017	0.022	
6/20/2017	0.025	
10/5/2017	0.023	
3/20/2018	0.023	
10/2/2018	0.023	
3/26/2019	0.024	
9/10/2019	0.039	
3/18/2020	0.027	
9/9/2020	0.024	
4/1/2021	0.024	
8/11/2021	0.023	
2/15/2022	0.024	
8/25/2022	0.025	
2/28/2023	0.025	
8/3/2023	0.026	
2/28/2024	0.03	
8/6/2024	0.031	
2/25/2025		0.028
7/24/2025		0.032
3/2/2026		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	0.048 (J)	
6/16/2010	0.044 (J)	
7/26/2010	0.042 (J)	
9/7/2010	0.04 (J)	
4/29/2011	0.038 (J)	
10/28/2011	0.034	
5/2/2012	0.03	
11/9/2012	0.039	
5/8/2013	0.034	
11/6/2013	0.032	
5/20/2014	0.03	
11/8/2014	0.031	
5/22/2015	0.033	
11/9/2015	0.034	
4/6/2016	0.0347	
6/15/2016	0.029	
8/10/2016	0.027	
10/5/2016	0.029	
11/29/2016	0.024	
2/7/2017	0.029	
4/4/2017	0.03	
6/20/2017	0.036	
10/5/2017	0.027	
3/20/2018	0.027	
10/2/2018	0.027	
3/26/2019	0.031	
9/10/2019	0.051	
3/18/2020	0.031	
9/9/2020	0.033	
4/1/2021	0.029	
8/11/2021	0.029	
2/15/2022	0.031	
8/24/2022	0.031	
2/28/2023	0.03	
8/3/2023	0.027	
2/28/2024	0.032	
8/6/2024	0.033	
2/26/2025		0.027
7/24/2025		0.031
2/27/2026		0.027

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	0.054 (J)	
6/17/2010	0.054 (J)	
7/27/2010	0.054 (J)	
9/9/2010	0.046 (J)	
4/28/2011	0.057 (J)	
10/29/2011	0.046	
5/3/2012	0.049	
11/9/2012	0.045	
5/9/2013	0.053	
11/5/2013	0.045	
5/23/2014	0.043	
11/13/2014	0.046	
5/23/2015	0.046	
11/11/2015	0.047	
4/12/2016	0.0474	
6/16/2016	0.044	
8/11/2016	0.04	
10/4/2016	0.048	
11/30/2016	0.043	
2/7/2017	0.042	
4/5/2017	0.041	
6/20/2017	0.046	
10/4/2017	0.044	
3/20/2018	0.042	
10/2/2018	0.043	
3/26/2019	0.044	
9/10/2019	0.046	
3/18/2020	0.049	
9/9/2020	0.046	
4/1/2021	0.047	
8/18/2021	0.049	
2/15/2022	0.052	
8/24/2022	0.043	
2/27/2023	0.049	
8/9/2023	0.048	
3/1/2024	0.048	
8/6/2024	0.051	
2/25/2025		0.047
7/25/2025		0.051
2/25/2026		0.045

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	0.048 (J)	
6/19/2010	0.033 (J)	
7/27/2010	0.047 (J)	
9/9/2010	0.045 (J)	
4/28/2011	0.048 (J)	
10/28/2011	0.044	
5/3/2012	0.047	
11/9/2012	0.055	
5/9/2013	0.049	
11/5/2013	0.045	
5/22/2014	0.04	
11/13/2014	0.045	
5/24/2015	0.045	
11/11/2015	0.045	
4/12/2016	0.0519	
6/16/2016	0.045	
8/11/2016	0.04	
10/4/2016	0.044	
11/30/2016	0.044	
2/7/2017	0.044	
4/6/2017	0.041	
6/20/2017	0.045	
10/4/2017	0.047	
3/20/2018	0.045	
10/2/2018	0.044	
3/26/2019	0.045	
9/10/2019	0.047	
3/18/2020	0.048	
9/9/2020	0.047	
4/1/2021	0.044	
8/12/2021	0.048	
2/15/2022	0.048	
8/26/2022	0.045	
2/27/2023	0.048	
8/9/2023	0.045	
3/1/2024	0.046	
8/6/2024	0.052	
2/25/2025		0.043
7/31/2025		0.045
2/25/2026		0.043

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.039 (Jo)	
6/17/2010	0.017 (J)	
7/28/2010	0.071 (JO)	
9/7/2010	0.026 (J)	
4/29/2011	0.016 (J)	
10/28/2011	0.014	
5/3/2012	0.017	
11/9/2012	0.022	
5/10/2013	0.025	
11/6/2013	0.015	
5/22/2014	0.016	
11/9/2014	0.017	
5/22/2015	0.017	
11/10/2015	0.018	
4/12/2016	0.0169	
6/20/2016	0.014	
8/12/2016	0.018	
10/5/2016	0.015	
11/30/2016	0.018	
2/8/2017	0.018	
4/6/2017	0.017	
6/21/2017	0.02	
10/5/2017	0.017	
3/21/2018	0.018	
10/3/2018	0.016	
3/26/2019	0.015	
9/10/2019	0.014	
3/18/2020	0.013	
9/10/2020	0.015	
4/6/2021	0.014	
8/12/2021	0.019	
2/15/2022	0.013	
8/25/2022	0.013	
2/28/2023	0.011	
8/9/2023	0.013	
3/4/2024	0.019	
8/7/2024	0.02	
2/25/2025		0.021
7/25/2025		0.022
2/25/2026		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	0.031 (J)	
6/17/2010	0.033 (J)	
7/28/2010	0.033 (J)	
9/8/2010	0.033 (J)	
4/28/2011	0.039 (J)	
10/29/2011	0.029	
5/3/2012	0.036	
11/10/2012	0.032	
5/10/2013	0.035	
11/6/2013	0.037	
5/22/2014	0.031	
11/9/2014	0.034	
5/22/2015	0.039	
11/11/2015	0.042	
4/12/2016	0.0386	
6/20/2016	0.031	
8/12/2016	0.033	
10/6/2016	0.042	
11/30/2016	0.04	
2/8/2017	0.042	
4/6/2017	0.041	
6/22/2017	0.047	
10/6/2017	0.045	
3/21/2018	0.045	
10/3/2018	0.042	
3/26/2019	0.053	
9/10/2019	0.037	
3/19/2020	0.045	
9/10/2020	0.045	
4/2/2021		0.047
8/12/2021		0.049
2/15/2022		0.055
8/25/2022		0.054
12/28/2022		0.065
2/27/2023		0.081
8/8/2023		0.085
2/29/2024		0.1
8/7/2024		0.097
2/25/2025		0.15
4/22/2025		0.19 (R)
7/24/2025		0.19
10/21/2025		0.16 (R)
2/25/2026		0.12

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	0.034 (J)	
6/18/2010	0.028 (J)	
7/27/2010	0.026 (J)	
9/9/2010	0.022 (J)	
4/29/2011	0.016 (J)	
10/28/2011	0.014	
5/4/2012	0.017	
11/10/2012	0.014	
5/9/2013	0.016	
11/6/2013	0.016	
5/22/2014	0.016	
11/9/2014	0.018	
5/24/2015	0.11	
11/11/2015	0.12	
4/19/2016	0.099	
6/22/2016	0.074	
8/16/2016	0.045	
10/6/2016	0.046	
12/1/2016	0.046	
2/9/2017	0.055	
4/6/2017	0.057	
6/21/2017	0.062	
10/5/2017	0.052	
3/22/2018	0.048	
10/3/2018	0.036	
3/27/2019	0.038	
9/11/2019	0.039	
3/18/2020	0.04	
9/9/2020	0.033	
4/1/2021	0.04	
8/12/2021	0.036	
2/15/2022	0.038	
8/25/2022	0.031	
2/28/2023	0.038	
8/8/2023	0.031	
2/29/2024	0.042	
8/6/2024	0.038	
2/25/2025		0.036
7/25/2025		0.036
2/25/2026		0.035

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	0.053 (J)	
6/18/2010	0.055 (J)	
7/27/2010	0.053 (J)	
9/9/2010	0.05 (J)	
4/30/2011	0.05 (J)	
10/29/2011	0.045	
5/4/2012	0.051	
11/10/2012	0.048	
5/9/2013	0.048	
11/7/2013	0.049	
5/21/2014	0.048	
11/9/2014	0.053	
5/24/2015	0.061	
11/11/2015	0.063	
4/12/2016	0.0626	
6/20/2016	0.057	
8/12/2016	0.053	
10/6/2016	0.053	
11/30/2016	0.06	
2/9/2017	0.054	
4/6/2017	0.055	
6/21/2017	0.063	
10/6/2017	0.054	
3/21/2018	0.056	
10/3/2018	0.051	
3/26/2019	0.052	
9/11/2019	0.059	
3/18/2020	0.05	
9/10/2020	0.056	
4/5/2021	0.054	
8/11/2021	0.054	
2/15/2022	0.057	
8/25/2022	0.055	
2/27/2023	0.052	
8/8/2023	0.046	
2/29/2024	0.06	
8/7/2024	0.047	
2/24/2025		0.07
4/22/2025		0.065 (R)
7/31/2025		0.052
3/2/2026		0.049

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	0.029 (J)	
6/18/2010	0.044 (J)	
7/28/2010	0.028 (J)	
9/9/2010	0.029 (J)	
4/30/2011	0.025 (J)	
10/29/2011	0.026	
5/4/2012	0.032	
11/10/2012	0.028	
5/9/2013	0.03	
11/7/2013	0.031	
5/21/2014	0.029	
11/12/2014	0.031	
5/24/2015	0.039	
11/11/2015	0.032	
4/13/2016	0.0328	
6/20/2016	0.03	
8/15/2016	0.033	
10/6/2016	0.032	
12/1/2016	0.034	
2/9/2017	0.032	
4/7/2017	0.031	
6/22/2017	0.035	
10/6/2017	0.034	
3/22/2018	0.035	
10/4/2018	0.031	
3/27/2019	0.033	
9/11/2019	0.035	
3/19/2020	0.036	
9/10/2020	0.039	
4/1/2021	0.036	
8/11/2021	0.036	
2/15/2022	0.035	
8/25/2022	0.035	
2/27/2023	0.036	
8/8/2023	0.034	
2/29/2024	0.041	
8/6/2024	0.039	
2/24/2025		0.043
7/24/2025		0.048
2/25/2026		0.048

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	0.05 (J)	
6/19/2010	0.045 (J)	
7/28/2010	0.046 (J)	
9/8/2010	0.071 (J)	
4/30/2011	0.098 (J)	
10/27/2011	0.048	
5/4/2012	0.055	
11/11/2012	0.05	
5/10/2013	0.12	
11/7/2013	0.044	
5/21/2014	0.037	
11/13/2014	0.085	
5/23/2015	0.054	
11/11/2015	0.059	
4/19/2016	0.0415	
10/10/2016	0.034	
12/1/2016	0.037	
2/9/2017	0.043	
4/7/2017	0.019	
6/21/2017	0.017	
8/15/2017	0.021	
9/1/2017	0.02	
10/9/2017	0.019	
3/22/2018	0.019	
10/4/2018	0.012	
3/27/2019	0.025	
9/11/2019	0.022	
3/18/2020	0.043	
9/9/2020	0.053	
4/5/2021	0.045	
8/12/2021	0.026	
2/15/2022	0.048	
8/25/2022	0.03	
2/27/2023	0.055	
8/8/2023	0.051	
2/29/2024	0.042	
8/6/2024	0.029	
2/24/2025		0.039
7/31/2025		0.037
2/25/2026		0.029

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	0.026 (J)	
6/16/2010	0.026 (J)	
7/27/2010	0.029 (J)	
9/8/2010	0.027 (J)	
4/29/2011	0.02 (J)	
10/27/2011	0.02	
5/3/2012	0.021	
11/11/2012	0.028	
5/9/2013	0.026	
11/6/2013	0.026	
5/21/2014	0.023	
11/12/2014	0.038	
5/23/2015	0.021	
11/12/2015	0.02	
4/13/2016	0.0164	
6/22/2016	0.0238	
8/15/2016	0.02	
10/6/2016	0.021	
12/1/2016	0.025	
2/8/2017	0.017	
4/6/2017	0.019	
6/21/2017	0.026	
10/5/2017	0.022	
3/21/2018	0.021	
10/2/2018	0.023	
3/27/2019	0.018	
9/11/2019	0.028	
3/18/2020	0.013	
9/9/2020	0.025	
4/1/2021	0.018	
8/12/2021	0.023	
2/15/2022	0.023	
8/25/2022	0.04	
2/27/2023	0.025	
8/8/2023	0.027	
3/1/2024	0.026	
8/6/2024	0.03	
2/24/2025		0.029
7/31/2025		0.031
2/26/2026		0.029

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	0.024 (J)	
6/16/2010	0.022 (J)	
7/28/2010	0.023 (J)	
9/8/2010	0.023 (J)	
4/29/2011	0.022 (J)	
10/27/2011	0.022	
5/4/2012	0.019	
11/11/2012	0.025	
5/9/2013	0.024	
11/5/2013	0.025	
5/21/2014	0.024	
11/12/2014	0.026	
5/23/2015	0.026	
11/12/2015	0.026	
4/13/2016	0.0258	
6/21/2016	0.0286	
8/15/2016	0.024	
10/5/2016	0.026	
12/1/2016	0.028	
2/8/2017	0.027	
4/6/2017	0.027	
6/21/2017	0.031	
10/5/2017	0.029	
3/21/2018	0.028	
10/2/2018	0.029	
3/27/2019	0.027	
9/11/2019	0.033	
3/18/2020	0.036	
9/9/2020	0.036	
4/1/2021	0.034	
8/17/2021	0.04	
10/18/2021	0.031	
2/15/2022	0.036	
8/25/2022	0.035	
2/21/2023	0.033	
8/9/2023	0.032	
3/1/2024	0.036	
8/6/2024	0.034	
2/24/2025		0.035
8/1/2025		0.033
2/26/2026		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	0.018 (J)	
6/16/2010	0.018 (J)	
7/27/2010	0.018 (J)	
9/8/2010	0.017 (J)	
4/29/2011	0.016 (J)	
10/27/2011	0.015	
5/4/2012	0.014	
11/10/2012	0.016	
5/9/2013	0.016	
11/6/2013	0.016	
5/20/2014	0.016	
11/12/2014	0.017	
5/24/2015	0.017	
11/12/2015	0.016	
4/13/2016	0.0159	
6/21/2016	0.018	
8/15/2016	0.015	
10/5/2016	0.016	
12/1/2016	0.016	
2/8/2017	0.015	
4/6/2017	0.016	
6/20/2017	0.016	
10/5/2017	0.016	
3/21/2018	0.016	
10/2/2018	0.016	
3/27/2019	0.015	
9/11/2019	0.017	
3/18/2020	0.019	
9/10/2020	0.02	
4/1/2021	0.018	
8/11/2021	0.017	
2/16/2022	0.018	
8/25/2022	0.018	
2/27/2023	0.019	
8/9/2023	0.019	
2/29/2024	0.02	
8/6/2024	0.017	
2/24/2025		0.02
7/30/2025		0.018
2/26/2026		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	0.017 (J)	
6/18/2010	0.014 (J)	
7/27/2010	0.015 (J)	
9/8/2010	0.013 (J)	
4/29/2011	0.016 (J)	
10/28/2011	0.013	
5/3/2012	0.012	
11/10/2012	0.015	
5/9/2013	0.015	
11/6/2013	0.015	
5/20/2014	0.015	
11/12/2014	0.018	
5/23/2015	0.016	
11/12/2015	0.015	
4/13/2016	0.0166	
6/21/2016	0.0173	
8/15/2016	0.015	
10/5/2016	0.016	
12/1/2016	0.016	
2/8/2017	0.016	
4/5/2017	0.016	
6/20/2017	0.017	
10/5/2017	0.017	
3/21/2018	0.017	
10/2/2018	0.016	
3/26/2019	0.017	
9/11/2019	0.017	
3/18/2020	0.018	
9/10/2020	0.019	
4/1/2021	0.018	
8/11/2021	0.018	
2/16/2022	0.018	
8/26/2022	0.018	
2/27/2023	0.019	
8/9/2023	0.02	
2/29/2024	0.019	
8/6/2024	0.018	
2/24/2025		0.02
7/30/2025		0.019
2/27/2026		0.018

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	0.029 (J)	
6/18/2010	0.028 (J)	
7/29/2010	0.029 (J)	
9/9/2010	0.028 (J)	
4/26/2011	0.038 (J)	
10/28/2011	0.026	
5/4/2012	0.024	
11/11/2012	0.027	
5/8/2013	0.045	
11/7/2013	0.026	
5/20/2014	0.024	
11/12/2014	0.029	
5/24/2015	0.027	
11/12/2015	0.029	
4/13/2016	0.029	
6/21/2016	0.0306	
8/15/2016	0.026	
10/7/2016	0.031	
12/1/2016	0.031	
2/9/2017	0.032	
4/6/2017	0.029	
6/22/2017	0.034	
10/6/2017	0.031	
3/22/2018	0.034	
10/3/2018	0.03	
3/26/2019	0.035	
9/11/2019	0.035	
3/18/2020	0.058	
9/10/2020	0.037	
4/6/2021	0.038	
8/11/2021	0.037	
2/16/2022	0.035	
8/26/2022	0.035	
2/27/2023	0.04	
8/9/2023	0.04	
3/1/2024	0.039	
8/6/2024	0.036	
2/24/2025		0.041
7/30/2025		0.037
2/27/2026		0.04

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	0.01 (J)	
6/18/2010	0.0097 (J)	
7/28/2010	0.0096 (J)	
9/9/2010	0.01 (J)	
4/30/2011	0.0096 (J)	
10/28/2011	0.0064 (JO)	
5/3/2012	0.0054 (JO)	
11/10/2012	0.0094 (J)	
5/8/2013	0.0093 (J)	
11/5/2013	0.009 (J)	
5/20/2014	0.009 (J)	
11/12/2014	0.0098 (J)	
5/24/2015	0.0096 (J)	
11/11/2015	0.0092 (J)	
4/13/2016	0.00929 (J)	
6/21/2016	0.0106	
8/15/2016	0.0077	
10/4/2016	0.0091	
12/1/2016	0.0089	
2/7/2017	0.0089	
4/6/2017	0.0085	
6/20/2017	0.0097	
10/5/2017	0.0096	
3/20/2018	0.0091	
10/2/2018	0.0096	
3/26/2019	0.0092	
9/11/2019	0.011	
3/18/2020	0.0099 (J)	
9/9/2020	0.01	
4/1/2021	0.0095 (J)	
8/11/2021	0.012	
2/16/2022	0.011	
8/26/2022	0.011	
2/27/2023	0.011	
8/9/2023	0.012	
3/1/2024	0.012	
8/8/2024	0.013	
2/25/2025		0.011
7/31/2025		0.011
3/2/2026		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	0.039 (J)	
6/16/2010	0.041 (J)	
7/26/2010	0.04 (J)	
9/7/2010	0.038 (J)	
4/29/2011	0.034 (J)	
10/28/2011	0.035	
5/2/2012	0.038	
11/9/2012	0.035	
5/8/2013	0.037	
11/6/2013	0.036	
5/23/2014	0.036	
11/8/2014	0.038	
5/22/2015	0.035	
11/10/2015	0.032	
4/11/2016	0.0352	
6/16/2016	0.033	
8/11/2016	0.035	
10/5/2016	0.032	
11/29/2016	0.034	
2/8/2017	0.032	
4/6/2017	0.031	
6/21/2017	0.035	
10/5/2017	0.034	
3/20/2018	0.033	
10/2/2018	0.032	
3/26/2019	0.033	
9/11/2019	0.035	
3/18/2020	0.036	
9/9/2020	0.036	
4/1/2021	0.035	
8/11/2021	0.037	
2/16/2022	0.034	
8/25/2022	0.035	
2/28/2023	0.035	
8/9/2023	0.037	
2/29/2024	0.037	
8/6/2024	0.037	
2/25/2025		0.036
7/28/2025		0.036
2/27/2026		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	0.018 (J)	
6/16/2010	0.017 (J)	
7/27/2010	0.016 (J)	
9/7/2010	0.017 (J)	
4/29/2011	0.018 (J)	
10/28/2011	0.016	
5/2/2012	0.018	
11/9/2012	0.017	
5/9/2013	0.017	
11/6/2013	0.018	
5/22/2014	0.016	
11/8/2014	0.018	
5/22/2015	0.018	
11/10/2015	0.017	
4/11/2016	0.0191	
6/16/2016	0.017	
8/11/2016	0.015	
10/5/2016	0.018	
11/29/2016	0.017	
2/8/2017	0.017	
4/5/2017	0.017	
6/21/2017	0.019	
10/5/2017	0.018	
3/20/2018	0.019	
10/2/2018	0.018	
3/26/2019		0.018
9/12/2019		0.026
3/19/2020		0.025
9/9/2020		0.026
4/5/2021		0.028
8/11/2021		0.031
2/16/2022		0.027
8/25/2022		0.03
2/28/2023		0.031
8/8/2023		0.032
2/29/2024		0.033
8/6/2024		0.035
2/25/2025		0.033
7/30/2025		0.022
2/27/2026		0.03

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	0.032 (J)	
6/17/2010	0.031 (J)	
7/27/2010	0.035 (J)	
9/7/2010	0.032 (J)	
4/29/2011	0.031 (J)	
10/28/2011	0.03	
5/3/2012	0.032	
11/10/2012	0.028	
5/9/2013	0.029	
11/6/2013	0.03	
5/22/2014	0.029	
11/9/2014	0.032	
5/22/2015	0.029	
11/10/2015	0.026	
4/12/2016	0.033	
6/16/2016	0.028	
8/11/2016	0.026	
10/5/2016	0.03	
11/30/2016	0.03	
2/8/2017	0.033	
4/6/2017	0.033	
6/21/2017	0.03	
10/5/2017	0.028	
3/21/2018	0.03	
10/3/2018	0.028	
3/26/2019	0.03	
9/12/2019	0.035	
3/19/2020	0.032	
9/10/2020	0.031	
4/5/2021	0.029	
8/11/2021	0.031	
2/16/2022	0.03	
8/25/2022	0.031	
2/28/2023	0.032	
8/8/2023	0.035	
3/1/2024	0.036	
8/6/2024	0.037	
2/25/2025		0.038
7/28/2025		0.038
2/27/2026		0.041

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.001	
6/16/2010	<0.001	
7/26/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	0.0021 (J)	
5/8/2013	<0.001	
11/6/2013	<0.001	
5/20/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	<0.001	
11/9/2015	<0.001	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/24/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
2/28/2024	<0.001	
8/6/2024	<0.001	
2/26/2025		<0.001
7/24/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.001	
6/17/2010	<0.001	
7/28/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/3/2012	<0.001	
11/9/2012	<0.001	
5/10/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	<0.001	
11/10/2015	<0.001	
4/12/2016	<0.001	
6/20/2016	5.8E-05 (J)	
8/12/2016	<0.001	
10/5/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/9/2023	<0.001	
3/4/2024	<0.001	
8/7/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.001	
6/17/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	<0.001	
4/28/2011	<0.001	
10/29/2011	<0.001	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/10/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/20/2016	2.3E-05 (J)	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/25/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/19/2016	<0.001	
6/22/2016	<0.001	
8/16/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	0.00022 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/29/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/7/2013	<0.001	
5/21/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/20/2016	3.2E-05 (J)	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/5/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.001	
6/18/2010	<0.001	
7/28/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/29/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/7/2013	<0.001	
5/21/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/13/2016	<0.001	
6/20/2016	<0.001	
8/15/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	0.00018 (J)	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.001	
6/19/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	<0.001	
4/30/2011	<0.001	
10/27/2011	<0.001	
5/4/2012	<0.001	
11/11/2012	<0.001	
5/10/2013	<0.001	
11/7/2013	<0.001	
5/21/2014	<0.001	
11/13/2014	<0.001	
5/23/2015	<0.001	
11/11/2015	<0.001	
4/19/2016	<0.001	
10/10/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/21/2017	<0.001	
8/15/2017	<0.001	
9/1/2017	<0.001	
10/9/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/5/2021	0.00038 (J)	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.0007	
6/16/2010	<0.0007	
7/26/2010	<0.0007	
9/7/2010	<0.0007	
4/29/2011	<0.0007	
10/28/2011	<0.0007	
5/2/2012	<0.0007	
11/9/2012	<0.0007	
5/8/2013	<0.0007	
11/6/2013	<0.0007	
5/20/2014	<0.0007	
11/8/2014	<0.0007	
5/22/2015	<0.0007	
11/9/2015	<0.0007	
4/6/2016	<0.0007	
6/15/2016	<0.0007	
8/10/2016	<0.0007	
10/5/2016	<0.0007	
11/29/2016	<0.0007	
2/7/2017	<0.0007	
4/4/2017	<0.0007	
6/20/2017	<0.0007	
10/5/2017	<0.0007	
3/20/2018	<0.0007	
10/2/2018	<0.0007	
3/26/2019	<0.0007	
9/10/2019	0.00013 (J)	
3/18/2020	<0.0007	
9/9/2020	<0.0007	
4/1/2021	<0.0007	
8/11/2021	<0.0007	
2/15/2022	<0.0007	
8/24/2022	<0.0007	
2/28/2023	<0.0007	
8/3/2023	<0.0007	
2/28/2024	<0.0007	
8/6/2024	<0.0007	
2/26/2025		<0.0007
7/24/2025		<0.0007
2/27/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.0007	
6/19/2010	<0.0007	
7/27/2010	<0.0007	
9/9/2010	<0.0007	
4/28/2011	<0.0007	
10/28/2011	<0.0007	
5/3/2012	<0.0007	
11/9/2012	<0.0007	
5/9/2013	<0.0007	
11/5/2013	<0.0007	
5/22/2014	<0.0007	
11/13/2014	<0.0007	
5/24/2015	<0.0007	
11/11/2015	<0.0007	
4/12/2016	<0.0007	
6/16/2016	<0.0007	
8/11/2016	<0.0007	
10/4/2016	<0.0007	
11/30/2016	<0.0007	
2/7/2017	<0.0007	
4/6/2017	<0.0007	
6/20/2017	<0.0007	
10/4/2017	<0.0007	
3/20/2018	<0.0007	
10/2/2018	<0.0007	
3/26/2019	<0.0007	
9/10/2019	<0.0007	
3/18/2020	<0.0007	
9/9/2020	<0.0007	
4/1/2021	0.00038 (J)	
8/12/2021	<0.0007	
2/15/2022	<0.0007	
8/26/2022	<0.0007	
2/27/2023	<0.0007	
8/9/2023	<0.0007	
3/1/2024	<0.0007	
8/6/2024	<0.0007	
2/25/2025		<0.0007
7/31/2025		<0.0007
2/25/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.0007	
6/19/2010	<0.0007	
7/28/2010	<0.0007	
9/8/2010	0.001 (J)	
4/30/2011	0.0014 (J)	
10/27/2011	0.0011 (J)	
5/4/2012	<0.0007	
11/11/2012	<0.0007	
5/10/2013	0.0016 (J)	
11/7/2013	0.001 (J)	
5/21/2014	<0.0007	
11/13/2014	<0.0007	
5/23/2015	<0.0007	
11/11/2015	<0.0007	
4/19/2016	0.000379 (J)	
10/10/2016	<0.0007	
12/1/2016	<0.0007	
2/9/2017	0.00037 (J)	
4/7/2017	<0.0007	
6/21/2017	<0.0007	
8/15/2017	<0.0007	
9/1/2017	<0.0007	
10/9/2017	<0.0007	
3/22/2018	<0.0007	
10/4/2018	<0.0007	
3/27/2019	<0.0007	
9/11/2019	<0.0007	
3/18/2020	<0.0007	
9/9/2020	<0.0007	
4/5/2021	0.0003 (J)	
8/12/2021	<0.0007	
2/15/2022	<0.0007	
8/25/2022	<0.0007	
2/27/2023	<0.0007	
8/8/2023	<0.0007	
2/29/2024	<0.0007	
8/6/2024	<0.0007	
2/24/2025		<0.0007
7/31/2025		<0.0007
2/25/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.0007	
6/16/2010	<0.0007	
7/27/2010	<0.0007	
9/8/2010	<0.0007	
4/29/2011	<0.0007	
10/27/2011	<0.0007	
5/4/2012	<0.0007	
11/10/2012	<0.0007	
5/9/2013	<0.0007	
11/6/2013	<0.0007	
5/20/2014	<0.0007	
11/12/2014	<0.0007	
5/24/2015	<0.0007	
11/12/2015	<0.0007	
4/13/2016	<0.0007	
6/21/2016	<0.0007	
8/15/2016	<0.0007	
10/5/2016	<0.0007	
12/1/2016	<0.0007	
2/8/2017	<0.0007	
4/6/2017	<0.0007	
6/20/2017	<0.0007	
10/5/2017	<0.0007	
3/21/2018	<0.0007	
10/2/2018	<0.0007	
3/27/2019	<0.0007	
9/11/2019	<0.0007	
3/18/2020	<0.0007	
9/10/2020	0.001 (J)	
4/1/2021	<0.0007	
8/11/2021	<0.0007	
2/16/2022	<0.0007	
8/25/2022	<0.0007	
2/27/2023	<0.0007	
8/9/2023	<0.0007	
2/29/2024	<0.0007	
8/6/2024	<0.0007	
2/24/2025		<0.0007
7/30/2025		<0.0007
2/26/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	0.0036 (J)	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	0.00029 (J)	
8/10/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/4/2017	<0.005	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.0023 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	0.003 (J)	
6/16/2010	0.0042 (J)	
7/27/2010	0.0048 (J)	
9/7/2010	0.0037 (J)	
4/29/2011	0.0046 (J)	
10/28/2011	0.005	
5/2/2012	0.0052	
11/9/2012	0.0054	
5/8/2013	0.0058	
11/6/2013	0.0062 (J)	
5/20/2014	0.0047 (J)	
11/8/2014	0.0064 (J)	
5/22/2015	0.0059 (J)	
11/9/2015	0.0043 (J)	
4/6/2016	0.00457 (J)	
6/15/2016	0.0042 (J)	
8/10/2016	0.0042	
10/4/2016	0.0052	
11/29/2016	0.004	
2/7/2017	0.004	
4/4/2017	0.0021 (J)	
6/20/2017	0.0046	
10/5/2017	0.005	
3/20/2018	0.0044	
10/2/2018	0.0043	
3/26/2019	0.0046	
9/10/2019	0.0076	
3/18/2020	0.0044	
9/9/2020	0.005	
4/1/2021	0.0053	
8/11/2021	0.0059	
2/15/2022	0.0056	
8/25/2022	0.0056	
2/28/2023	0.0061	
8/3/2023	0.0073	
2/28/2024	0.0071	
8/6/2024	0.008	
2/25/2025		0.0068
7/24/2025		0.0082
3/2/2026		0.0078

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	0.0032 (J)	
6/16/2010	0.0037 (J)	
7/26/2010	0.0058	
9/7/2010	0.0078	
4/29/2011	0.005	
10/28/2011	0.0068	
5/2/2012	0.0065	
11/9/2012	0.006	
5/8/2013	0.0074	
11/6/2013	0.0082 (J)	
5/20/2014	0.0051 (J)	
11/8/2014	0.0074 (J)	
5/22/2015	0.0084 (J)	
11/9/2015	0.009 (J)	
4/6/2016	0.00779 (J)	
6/15/2016	0.0072 (J)	
8/10/2016	0.0068	
10/5/2016	0.0076	
11/29/2016	0.0045	
2/7/2017	0.0067	
4/4/2017	0.0079	
6/20/2017	0.0084	
10/5/2017	0.0061	
3/20/2018	0.006	
10/2/2018	0.0061	
3/26/2019	0.0065	
9/10/2019	0.012	
3/18/2020	0.0083	
9/9/2020	0.0088	
4/1/2021	0.0082	
8/11/2021	0.0089	
2/15/2022	0.0084	
8/24/2022	0.0076	
2/28/2023	0.0083	
8/3/2023	0.0089	
2/28/2024	0.0096	
8/6/2024	0.0086	
2/26/2025		0.0083
7/24/2025		0.0085
2/27/2026		0.0085

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	0.0077	
6/17/2010	0.0053	
7/27/2010	0.0085	
9/9/2010	0.0076	
4/28/2011	0.0048 (J)	
10/29/2011	0.0093	
5/3/2012	0.01	
11/9/2012	0.009	
5/9/2013	0.0085	
11/5/2013	0.015	
5/23/2014	0.012	
11/13/2014	0.011	
5/23/2015	0.012	
11/11/2015	0.014	
4/12/2016	0.0135	
6/16/2016	0.014	
8/11/2016	0.013	
10/4/2016	0.014	
11/30/2016	0.013	
2/7/2017	0.013	
4/5/2017	0.014	
6/20/2017	0.013	
10/4/2017	0.015	
3/20/2018	0.013	
10/2/2018	0.014	
3/26/2019	0.013	
9/10/2019	0.018	
3/18/2020	0.014	
9/9/2020	0.014	
4/1/2021	0.014	
8/18/2021	0.014	
2/15/2022	0.011	
8/24/2022	0.014	
2/27/2023	0.014	
8/9/2023	0.017	
3/1/2024	0.014	
8/6/2024	0.016	
2/25/2025		0.013
7/25/2025		0.013
2/25/2026		0.011

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	0.0051	
6/19/2010	<0.005	
7/27/2010	0.01	
9/9/2010	0.0072	
4/28/2011	0.0077	
10/28/2011	0.011	
5/3/2012	0.011	
11/9/2012	0.0089	
5/9/2013	0.0089	
11/5/2013	0.011	
5/22/2014	0.01	
11/13/2014	0.0084 (J)	
5/24/2015	0.0095 (J)	
11/11/2015	0.011	
4/12/2016	0.0122	
6/16/2016	0.011	
8/11/2016	0.01	
10/4/2016	0.011	
11/30/2016	0.0098	
2/7/2017	0.0096	
4/6/2017	0.01	
6/20/2017	0.01	
10/4/2017	0.011	
3/20/2018	0.0099	
10/2/2018	0.01	
3/26/2019	0.0096	
9/10/2019	0.014	
3/18/2020	0.011	
9/9/2020	0.01	
4/1/2021	0.0057	
8/12/2021	0.012	
2/15/2022	0.011	
8/26/2022	0.0095	
2/27/2023	0.012	
8/9/2023	0.012	
3/1/2024	0.011	
8/6/2024	0.012	
2/25/2025		0.0092
7/31/2025		0.01
2/25/2026		0.012

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.01	
6/17/2010	0.0087	
7/28/2010	0.028 (O)	
9/7/2010	0.022	
4/29/2011	0.0099	
10/28/2011	0.0089	
5/3/2012	0.0091	
11/9/2012	0.008	
5/10/2013	0.019	
11/6/2013	0.013	
5/22/2014	0.0093 (J)	
11/9/2014	0.0098 (J)	
5/22/2015	0.01	
11/10/2015	0.011	
4/12/2016	0.00925 (J)	
6/20/2016	0.0076 (J)	
8/12/2016	0.0079	
10/5/2016	0.0085	
11/30/2016	0.0086	
2/8/2017	0.011	
4/6/2017	0.0098	
6/21/2017	0.011	
10/5/2017	0.01	
3/21/2018	0.0093	
10/3/2018	0.0081	
3/26/2019	0.0075	
9/10/2019	0.0092	
3/18/2020	0.0049	
9/10/2020	0.0061	
4/6/2021	0.0074	
8/12/2021	0.0085	
2/15/2022	0.0076	
8/25/2022	0.0072	
2/28/2023	0.01	
8/9/2023	0.013	
3/4/2024	0.014	
8/7/2024	0.018	
2/25/2025		0.015
7/25/2025		0.019
2/25/2026		0.022

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	0.0046 (J)	
6/17/2010	0.007	
7/28/2010	0.0084	
9/8/2010	0.0071	
4/28/2011	0.008	
10/29/2011	0.0054	
5/3/2012	0.0065	
11/10/2012	0.0059	
5/10/2013	0.0083	
11/6/2013	0.0099 (J)	
5/22/2014	0.0049 (J)	
11/9/2014	0.0068 (J)	
5/22/2015	0.0087 (J)	
11/11/2015	0.0084 (J)	
4/12/2016	0.00419 (J)	
6/20/2016	0.0043 (J)	
8/12/2016	0.0037	
10/6/2016	0.0062	
11/30/2016	0.0043	
2/8/2017	0.0052	
4/6/2017	0.005	
6/22/2017	0.0052	
10/6/2017	0.0049	
3/21/2018	0.0062	
10/3/2018	0.0039	
3/26/2019	0.0084	
9/10/2019	0.0067	
3/19/2020	0.0045	
9/10/2020	0.0055	
4/2/2021	0.0052	
8/12/2021	0.0045	
2/15/2022	0.0041	
8/25/2022	0.0038	
2/27/2023	0.0039	
8/8/2023	0.0049	
2/29/2024	0.0038	
8/7/2024	0.0031	
2/25/2025		0.0025
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	0.004 (J)	
6/18/2010	0.0056	
7/27/2010	0.0051	
9/9/2010	0.0037 (J)	
4/29/2011	0.0036 (J)	
10/28/2011	0.0026 (J)	
5/4/2012	0.0031 (J)	
11/10/2012	<0.005	
5/9/2013	0.0033 (J)	
11/6/2013	0.0045 (J)	
5/22/2014	0.0035 (J)	
11/9/2014	0.0062 (J)	
5/24/2015	0.012	
11/11/2015	0.0068 (J)	
4/19/2016	0.00368 (J)	
6/22/2016	0.0031 (J)	
8/16/2016	0.0028	
10/6/2016	0.003	
12/1/2016	0.0022 (J)	
2/9/2017	0.0035	
4/6/2017	0.0032	
6/21/2017	0.0031	
10/5/2017	0.0029	
3/22/2018	0.0086	
10/3/2018	0.003	
3/27/2019	0.0039	
9/11/2019	0.0079	
3/18/2020	0.0052	
9/9/2020	0.0048	
4/1/2021	0.0058	
8/12/2021	0.0053	
2/15/2022	0.0061	
8/25/2022	0.0058	
2/28/2023	0.0068	
8/8/2023	0.0066	
2/29/2024	0.0074	
8/6/2024	0.0067	
2/25/2025		0.0057
7/25/2025		0.0057
2/25/2026		0.0062

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.005	
6/18/2010	0.0063	
7/27/2010	0.004 (J)	
9/9/2010	0.0053	
4/30/2011	0.0035 (J)	
10/29/2011	0.0048 (J)	
5/4/2012	0.0064	
11/10/2012	0.0084	
5/9/2013	0.0041 (J)	
11/7/2013	0.0077 (J)	
5/21/2014	0.0044 (J)	
11/9/2014	0.0071 (J)	
5/24/2015	0.01	
11/11/2015	0.0053 (J)	
4/12/2016	0.00493 (J)	
6/20/2016	0.0043 (J)	
8/12/2016	0.0037	
10/6/2016	0.004	
11/30/2016	0.0035	
2/9/2017	0.0041	
4/6/2017	0.0038	
6/21/2017	0.004	
10/6/2017	0.0038	
3/21/2018	0.012	
10/3/2018	0.0042	
3/26/2019	0.0044	
9/11/2019	0.0078	
3/18/2020	0.0046	
9/10/2020	0.0049	
4/5/2021	0.005	
8/11/2021	0.005	
2/15/2022	0.0046	
8/25/2022	0.0046	
2/27/2023	0.0047	
8/8/2023	0.0048	
2/29/2024	0.0051	
8/7/2024	0.0046	
2/24/2025		0.0054
7/31/2025		0.0056
3/2/2026		0.0056

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	0.007	
6/18/2010	0.011	
7/28/2010	0.0092	
9/9/2010	0.01	
4/30/2011	0.012	
10/29/2011	0.012	
5/4/2012	0.013	
11/10/2012	0.0097	
5/9/2013	0.013	
11/7/2013	0.013	
5/21/2014	0.0091 (J)	
11/12/2014	0.0097 (J)	
5/24/2015	0.018	
11/11/2015	0.0086 (J)	
4/13/2016	0.00924 (J)	
6/20/2016	0.0084 (J)	
8/15/2016	0.0083	
10/6/2016	0.0081	
12/1/2016	0.0083	
2/9/2017	0.0087	
4/7/2017	0.009	
6/22/2017	0.0092	
10/6/2017	0.0095	
3/22/2018	0.0086	
10/4/2018	0.0083	
3/27/2019	0.0088	
9/11/2019	0.013	
3/19/2020	0.011	
9/10/2020	0.0098	
4/1/2021	0.0091	
8/11/2021	0.0092	
2/15/2022	0.0088	
8/25/2022	0.0085	
2/27/2023	0.0092	
8/8/2023	0.0094	
2/29/2024	0.012	
8/6/2024	0.02	
11/6/2024	0.02	
2/24/2025		0.024
7/24/2025		0.023
10/20/2025		0.027 (R)
2/25/2026		0.022

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.005	
6/19/2010	<0.005	
7/28/2010	0.0034 (J)	
9/8/2010	0.014	
4/30/2011	0.022	
10/27/2011	0.0064	
5/4/2012	0.059 (o)	
11/11/2012	0.011	
5/10/2013	0.038 (O)	
11/7/2013	0.012	
5/21/2014	0.0048 (J)	
11/13/2014	0.023	
5/23/2015	0.015	
11/11/2015	0.016	
4/19/2016	0.0086 (J)	
10/10/2016	0.0052	
12/1/2016	0.0062	
2/9/2017	0.0091	
4/7/2017	<0.005	
6/21/2017	<0.005	
8/15/2017	<0.005	
9/1/2017	<0.005	
10/9/2017	<0.005	
3/22/2018	0.0079	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.0052	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	0.0013 (J)	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	0.0097	
6/16/2010	0.0074	
7/27/2010	0.0068	
9/8/2010	0.007	
4/29/2011	0.0062	
10/27/2011	0.0084	
5/3/2012	0.0099	
11/11/2012	0.0073	
5/9/2013	0.0085	
11/6/2013	0.013	
5/21/2014	0.0097 (J)	
11/12/2014	0.0072 (J)	
5/23/2015	0.0095 (J)	
11/12/2015	0.0046 (J)	
4/13/2016	0.00627 (J)	
6/22/2016	0.0079 (J)	
8/15/2016	0.0075	
10/6/2016	0.0071	
12/1/2016	0.007	
2/8/2017	0.0047	
4/6/2017	0.006	
6/21/2017	0.0071	
10/5/2017	0.008	
3/21/2018	0.0046	
10/2/2018	0.0081	
3/27/2019	0.0064	
9/11/2019	0.012	
3/18/2020	0.0066	
9/9/2020	0.0081	
4/1/2021	0.0018 (J)	
8/12/2021	0.0077	
2/15/2022	0.0079	
8/25/2022	0.0092	
2/27/2023	0.0094	
8/8/2023	0.0085	
3/1/2024	0.0092	
8/6/2024	0.0084	
2/24/2025		0.0029
7/31/2025		0.0083
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	0.011	
6/16/2010	0.0095	
7/28/2010	0.01	
9/8/2010	0.011	
4/29/2011	0.0096	
10/27/2011	0.011	
5/4/2012	0.01	
11/11/2012	0.01	
5/9/2013	0.011	
11/5/2013	0.015	
5/21/2014	0.013	
11/12/2014	0.012	
5/23/2015	0.014	
11/12/2015	0.016	
4/13/2016	0.0152	
6/21/2016	0.016	
8/15/2016	0.015	
10/5/2016	0.016	
12/1/2016	0.015	
2/8/2017	0.017	
4/6/2017	0.018	
6/21/2017	0.017	
10/5/2017	0.018	
3/21/2018	0.017	
10/2/2018	0.018	
3/27/2019	0.017	
9/11/2019	0.023	
3/18/2020	0.02	
9/9/2020	0.018	
4/1/2021	0.02	
8/17/2021	0.042 (o)	
10/18/2021	0.019	
2/15/2022	0.021	
8/25/2022	0.018	
2/21/2023	0.02	
8/9/2023	0.022	
3/1/2024	0.019	
8/6/2024	0.018	
2/24/2025		0.017
8/1/2025		0.015
2/26/2026		0.019

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	0.011	
6/16/2010	0.012	
7/27/2010	0.012	
9/8/2010	0.011	
4/29/2011	0.01	
10/27/2011	0.0077	
5/4/2012	0.0082	
11/10/2012	0.007	
5/9/2013	0.0079	
11/6/2013	0.011	
5/20/2014	0.0076 (J)	
11/12/2014	0.0071 (J)	
5/24/2015	0.0083 (J)	
11/12/2015	0.0069 (J)	
4/13/2016	0.00804 (J)	
6/21/2016	0.0086 (J)	
8/15/2016	0.0073	
10/5/2016	0.0077	
12/1/2016	0.0075	
2/8/2017	0.0078	
4/6/2017	0.0079	
6/20/2017	0.0078	
10/5/2017	0.0081	
3/21/2018	0.0081	
10/2/2018	0.0075	
3/27/2019	0.007	
9/11/2019	0.011	
3/18/2020	0.0086	
9/10/2020	0.009	
4/1/2021	0.0078	
8/11/2021	0.0078	
2/16/2022	0.0074	
8/25/2022	0.0069	
2/27/2023	0.0082	
8/9/2023	0.0087	
2/29/2024	0.0086	
8/6/2024	0.0072	
2/24/2025		0.0079
7/30/2025		0.0087
2/26/2026		0.0074

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	0.002 (J)	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	0.0031 (J)	
5/20/2014	0.002 (J)	
11/12/2014	<0.005	
5/23/2015	0.0027 (J)	
11/12/2015	0.0022 (J)	
4/13/2016	<0.005	
6/21/2016	0.0012 (J)	
8/15/2016	0.0021 (J)	
10/5/2016	0.0013 (J)	
12/1/2016	0.0015 (J)	
2/8/2017	0.0016 (J)	
4/5/2017	0.0014 (J)	
6/20/2017	0.0015 (J)	
10/5/2017	0.0015 (J)	
3/21/2018	0.0014 (J)	
10/2/2018	0.0012 (J)	
3/26/2019	0.0013 (J)	
9/11/2019	0.0036	
3/18/2020	0.0016 (J)	
9/10/2020	<0.005	
4/1/2021	0.0015 (J)	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	0.002	
8/9/2023	0.0026	
2/29/2024	0.0021	
8/6/2024	0.0014 (J)	
2/24/2025		0.0012 (J)
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	0.0051	
6/18/2010	0.0043 (J)	
7/29/2010	0.0058	
9/9/2010	0.0052	
4/26/2011	0.0025 (J)	
10/28/2011	0.0035 (J)	
5/4/2012	0.0073	
11/11/2012	0.004 (J)	
5/8/2013	0.006	
11/7/2013	0.0068 (J)	
5/20/2014	0.0039 (J)	
11/12/2014	0.0039 (J)	
5/24/2015	0.004 (J)	
11/12/2015	0.0077 (J)	
4/13/2016	0.0038 (J)	
6/21/2016	0.0035 (J)	
8/15/2016	0.0034	
10/7/2016	0.0037	
12/1/2016	0.0037	
2/9/2017	0.0038	
4/6/2017	0.0039	
6/22/2017	0.0042	
10/6/2017	0.0039	
3/22/2018	0.028 (O)	
10/3/2018	0.0056	
3/26/2019	0.0048	
9/11/2019	0.0075	
3/18/2020	0.008	
9/10/2020	0.0054	
4/6/2021	0.0061	
8/11/2021	0.0051	
2/16/2022	0.005	
8/26/2022	0.0043	
2/27/2023	0.006	
8/9/2023	0.0066	
3/1/2024	0.0059	
8/6/2024	0.0045	
2/24/2025		0.0053
7/30/2025		0.0053
2/27/2026		0.0055

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	0.0036 (J)	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	0.0006 (J)	
8/15/2016	<0.005	
10/4/2016	<0.005	
12/1/2016	<0.005	
2/7/2017	<0.005	
4/6/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.0038	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	0.0018 (J)	
3/1/2024	0.0022	
8/8/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	0.012	
6/16/2010	0.014	
7/26/2010	0.013	
9/7/2010	0.015	
4/29/2011	0.014	
10/28/2011	0.014	
5/2/2012	0.017	
11/9/2012	0.014	
5/8/2013	0.017	
11/6/2013	0.017	
5/23/2014	0.013	
11/8/2014	0.018	
5/22/2015	0.02	
11/10/2015	0.013	
4/11/2016	0.0139	
6/16/2016	0.014	
8/11/2016	0.016	
10/5/2016	0.014	
11/29/2016	0.013	
2/8/2017	0.013	
4/6/2017	0.014	
6/21/2017	0.013	
10/5/2017	0.014	
3/20/2018	0.014	
10/2/2018	0.014	
3/26/2019	0.014	
9/11/2019	0.017	
3/18/2020	0.014	
9/9/2020	0.013	
4/1/2021	0.014	
8/11/2021	0.014	
2/16/2022	0.012	
8/25/2022	0.012	
2/28/2023	0.012	
8/9/2023	0.014	
2/29/2024	0.013	
8/6/2024	0.013	
2/25/2025		0.011
7/28/2025		0.015
2/27/2026		0.014

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	0.0039 (J)	
6/16/2010	0.0049 (J)	
7/27/2010	0.0047 (J)	
9/7/2010	0.0057	
4/29/2011	0.0087	
10/28/2011	0.0075	
5/2/2012	0.011	
11/9/2012	0.0076	
5/9/2013	0.0088	
11/6/2013	0.011	
5/22/2014	0.0057 (J)	
11/8/2014	0.013	
5/22/2015	0.014	
11/10/2015	0.0091 (J)	
4/11/2016	0.00767 (J)	
6/16/2016	0.0082 (J)	
8/11/2016	0.0085	
10/5/2016	0.01	
11/29/2016	0.0087	
2/8/2017	0.0093	
4/5/2017	0.0098	
6/21/2017	0.0094	
10/5/2017	0.0096	
3/20/2018	0.0097	
10/2/2018	0.0097	
3/26/2019	0.0091	
9/12/2019	0.012	
3/19/2020	0.012	
9/9/2020	0.011	
4/5/2021	0.012	
8/11/2021	0.013	
2/16/2022	0.011	
8/25/2022	0.015	
2/28/2023	0.014	
8/8/2023	0.014	
2/29/2024	0.015	
8/6/2024	0.015	
2/25/2025		0.016
7/30/2025		0.014
2/27/2026		0.013

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	0.0063	
6/17/2010	0.0053	
7/27/2010	0.0064	
9/7/2010	0.0078	
4/29/2011	0.0065	
10/28/2011	0.0092	
5/3/2012	0.011	
11/10/2012	0.0073	
5/9/2013	0.0098	
11/6/2013	0.011	
5/22/2014	0.0097 (J)	
11/9/2014	0.012	
5/22/2015	0.016	
11/10/2015	0.0088 (J)	
4/12/2016	0.00965 (J)	
6/16/2016	0.0087 (J)	
8/11/2016	0.0083	
10/5/2016	0.0094	
11/30/2016	0.0084	
2/8/2017	0.0091	
4/6/2017	0.011	
6/21/2017	0.0081	
10/5/2017	0.0083	
3/21/2018	0.0085	
10/3/2018	0.0091	
3/26/2019	0.0092	
9/12/2019	0.011	
3/19/2020	0.0094	
9/10/2020	0.009	
4/5/2021	0.008	
8/11/2021	0.0087	
2/16/2022	0.0081	
8/25/2022	0.0079	
2/28/2023	0.009	
8/8/2023	0.01	
3/1/2024	0.0088	
8/6/2024	0.0088	
2/25/2025		0.0084
7/28/2025		0.0098
2/27/2026		0.0093

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.0025	
6/18/2010	<0.0025	
7/28/2010	<0.0025	
9/9/2010	<0.0025	
4/30/2011	<0.0025	
10/28/2011	<0.0025	
5/2/2012	<0.0025	
11/9/2012	<0.0025	
5/8/2013	<0.0025	
11/5/2013	<0.0025	
5/20/2014	<0.0025	
11/12/2014	<0.0025	
5/22/2015	<0.0025	
11/11/2015	<0.0025	
4/6/2016	0.00261 (JO)	
6/15/2016	0.00092 (J)	
8/10/2016	0.00076 (J)	
10/4/2016	0.00081 (J)	
11/30/2016	0.00061 (J)	
2/7/2017	<0.0025	
4/4/2017	0.00084 (J)	
6/20/2017	0.0012 (J)	
10/4/2017	0.00087 (J)	
3/20/2018	0.0018 (J)	
10/2/2018	0.0011 (J)	
3/26/2019	0.0019 (J)	
9/10/2019	0.0012 (J)	
3/18/2020	0.0017 (J)	
9/9/2020	0.0016 (J)	
4/1/2021	0.0024 (J)	
8/11/2021	0.0011 (J)	
2/15/2022	0.0029	
8/25/2022	0.0014 (J)	
2/28/2023	0.0026	
8/3/2023	0.0017 (J)	
3/4/2024	0.0026	
8/6/2024	0.001 (J)	
2/25/2025		0.0013 (J)
7/24/2025		0.0016 (J)
3/2/2026		0.0025 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	0.003 (JO)	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	2.2E-05 (J)	
8/10/2016	<0.005	
10/4/2016	<0.005	
11/29/2016	<0.005	
2/7/2017	<0.005	
4/4/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00031 (J)	
3/18/2020	0.00034 (J)	
9/9/2020	<0.005	
4/1/2021	0.00014 (J)	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	8.4E-05 (J)	
8/10/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/7/2017	<0.005	
4/4/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00052 (J)	
3/18/2020	<0.005	
9/9/2020	0.00019 (J)	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/24/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/26/2025		<0.005
7/24/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.005	
6/17/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/13/2014	<0.005	
5/23/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/16/2016	2E-05 (J)	
8/11/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/5/2017	<0.005	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	0.00017 (J)	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/18/2021	0.00025 (J)	
2/15/2022	<0.005	
8/24/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.005	
6/19/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/22/2014	<0.005	
11/13/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/16/2016	1.1E-05 (J)	
8/11/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/6/2017	<0.005	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00015 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/12/2021	0.0002 (J)	
2/15/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	0.0034 (JO)	
9/7/2010	<0.005	
4/29/2011	0.0037 (JO)	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	0.0001 (J)	
8/12/2016	0.00042 (J)	
10/5/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	0.00042 (J)	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00028 (J)	
3/18/2020	0.00014 (J)	
9/10/2020	0.00023 (J)	
4/6/2021	0.00031 (J)	
8/12/2021	0.00067 (J)	
2/15/2022	<0.005	
8/25/2022	0.00046 (J)	
2/28/2023	<0.005	
8/9/2023	<0.005	
3/4/2024	<0.005	
8/7/2024	0.00023 (J)	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	0.00016 (J)	
8/12/2016	<0.005	
10/6/2016	0.00068 (J)	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	0.00096 (J)	
9/10/2019	<0.005	
3/19/2020	0.00021 (J)	
9/10/2020	0.00032 (J)	
4/2/2021	0.00026 (J)	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/7/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/19/2016	<0.005	
6/22/2016	<0.005	
8/16/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	9.9E-05 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/9/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	3E-05 (J)	
8/12/2016	<0.005	
10/6/2016	<0.005	
11/30/2016	<0.005	
2/9/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/6/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	8.7E-05 (J)	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/5/2021	0.00015 (J)	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/7/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/13/2016	<0.005	
6/20/2016	8.6E-05 (J)	
8/15/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.00016 (J)	
3/19/2020	0.00013 (J)	
9/10/2020	0.00038 (J)	
4/1/2021	0.00015 (J)	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.0025	
6/19/2010	<0.0025	
7/28/2010	<0.0025	
9/8/2010	<0.0025	
4/30/2011	0.0063 (JO)	
10/27/2011	<0.0025	
5/4/2012	<0.0025	
11/11/2012	<0.0025	
5/10/2013	0.0068 (JO)	
11/7/2013	<0.0025	
5/21/2014	<0.0025	
11/13/2014	0.0046 (J)	
5/23/2015	<0.0025	
11/11/2015	<0.0025	
4/19/2016	<0.0025	
10/10/2016	<0.0025	
12/1/2016	0.00068 (J)	
2/9/2017	0.0009 (J)	
4/7/2017	0.0011 (J)	
6/21/2017	0.00064 (J)	
8/15/2017	0.001 (J)	
9/1/2017	0.00089 (J)	
10/9/2017	0.00085 (J)	
3/22/2018	<0.0025 (O)	
10/4/2018	0.00048 (J)	
3/27/2019	0.0012 (J)	
9/11/2019	0.00085 (J)	
3/18/2020	0.0027	
9/9/2020	0.0043	
4/5/2021	0.0026	
8/12/2021	0.0019 (J)	
2/15/2022	0.0037	
8/25/2022	0.0021 (J)	
2/27/2023	0.004	
8/8/2023	0.0044	
2/29/2024	0.0031	
8/6/2024	0.0017 (J)	
2/24/2025		0.0018 (J)
7/31/2025		0.0025 (J)
2/25/2026		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/3/2012	<0.005	
11/11/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/22/2016	<0.005	
8/15/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.00016 (J)	
3/18/2020	<0.005	
9/9/2020	0.00023 (J)	
4/1/2021	0.00015 (J)	
8/12/2021	0.00013 (J)	
2/15/2022	<0.005	
8/25/2022	0.00053 (J)	
2/27/2023	<0.005	
8/8/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.005	
6/16/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/17/2021	0.0035	
10/18/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/21/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
8/1/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	0.00033 (J)	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/30/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	0.0004 (J)	
8/15/2016	0.00042 (J)	
10/5/2016	0.00049 (J)	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/20/2017	0.0004 (J)	
10/5/2017	0.00041 (J)	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.00042 (J)	
3/18/2020	0.00013 (J)	
9/10/2020	0.00057 (J)	
4/1/2021	0.00028 (J)	
8/11/2021	0.00033 (J)	
2/16/2022	0.00033 (J)	
8/26/2022	0.00033 (J)	
2/27/2023	<0.005	
8/9/2023	0.00035 (J)	
2/29/2024	0.00027 (J)	
8/6/2024	0.00029 (J)	
2/24/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/23/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	0.0032 (JO)	
11/10/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	8E-05 (J)	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.00023 (J)	
3/18/2020	0.00018 (J)	
9/9/2020	0.00014 (J)	
4/1/2021	<0.005	
8/11/2021	0.00021 (J)	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	9.8E-05 (J)	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/12/2019	0.00021 (J)	
3/19/2020	0.00014 (J)	
9/9/2020	<0.005	
4/5/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	<0.005	
6/17/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/12/2016	<0.005	
6/16/2016	0.00012 (J)	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	0.0005 (J)	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/12/2019	0.00021 (J)	
3/19/2020	0.00026 (J)	
9/10/2020	0.00018 (J)	
4/5/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/8/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.002	
6/16/2010	<0.002	
7/27/2010	<0.002	
9/7/2010	<0.002	
4/29/2011	<0.002	
10/28/2011	<0.002	
5/2/2012	<0.002	
11/9/2012	<0.002	
5/8/2013	<0.002	
11/6/2013	<0.002	
5/20/2014	<0.002	
11/8/2014	<0.002	
5/22/2015	<0.002	
11/9/2015	<0.002	
4/6/2016	<0.002	
10/4/2016	<0.002	
4/4/2017	<0.002	
10/5/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/10/2019	0.00095 (J)	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	0.00074 (J)	
8/11/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
2/28/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/24/2025		<0.002
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.002	
6/16/2010	<0.002	
7/26/2010	<0.002	
9/7/2010	<0.002	
4/29/2011	<0.002	
10/28/2011	<0.002	
5/2/2012	<0.002	
11/9/2012	<0.002	
5/8/2013	<0.002	
11/6/2013	<0.002	
5/20/2014	<0.002	
11/8/2014	<0.002	
5/22/2015	<0.002	
11/9/2015	<0.002	
4/6/2016	<0.002	
10/5/2016	<0.002	
4/4/2017	<0.002	
10/5/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/10/2019	0.0012 (J)	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	<0.002	
8/11/2021	<0.002	
2/15/2022	<0.002	
8/24/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
2/28/2024	<0.002	
8/6/2024	<0.002	
2/26/2025		<0.002
7/24/2025		<0.002
2/27/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.002	
6/17/2010	<0.002	
7/27/2010	<0.002	
9/9/2010	<0.002	
4/28/2011	<0.002	
10/29/2011	<0.002	
5/3/2012	<0.002	
11/9/2012	<0.002	
5/9/2013	<0.002	
11/5/2013	<0.002	
5/23/2014	<0.002	
11/13/2014	<0.002	
5/23/2015	<0.002	
11/11/2015	<0.002	
4/12/2016	<0.002	
10/4/2016	<0.002	
4/5/2017	<0.002	
10/4/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/10/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	<0.002	
8/18/2021	0.0011 (J)	
2/15/2022	0.0013 (J)	
8/24/2022	<0.002	
2/27/2023	<0.002	
8/9/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/25/2025		<0.002
2/25/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.002	
6/19/2010	<0.002	
7/27/2010	<0.002	
9/9/2010	<0.002	
4/28/2011	<0.002	
10/28/2011	<0.002	
5/3/2012	<0.002	
11/9/2012	<0.002	
5/9/2013	<0.002	
11/5/2013	<0.002	
5/22/2014	<0.002	
11/13/2014	<0.002	
5/24/2015	<0.002	
11/11/2015	<0.002	
4/12/2016	<0.002	
10/4/2016	<0.002	
4/6/2017	<0.002	
10/4/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/10/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	0.00069 (J)	
8/12/2021	0.00078 (J)	
2/15/2022	0.0013 (J)	
8/26/2022	<0.002	
2/27/2023	<0.002	
8/9/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/31/2025		<0.002
2/25/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.003 (J)	
6/17/2010	<0.002	
7/28/2010	0.012 (O)	
9/7/2010	0.0026 (J)	
4/29/2011	<0.002	
10/28/2011	<0.002	
5/3/2012	<0.002	
11/9/2012	<0.002	
5/10/2013	0.0042 (J)	
11/6/2013	<0.002	
5/22/2014	<0.002	
11/9/2014	<0.002	
5/22/2015	<0.002	
11/10/2015	<0.002	
4/12/2016	<0.002	
10/5/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/21/2018	<0.002	
10/3/2018	<0.002	
3/26/2019	<0.002	
9/10/2019	0.0011 (J)	
3/18/2020	<0.002	
9/10/2020	0.00072 (J)	
4/6/2021	0.00088 (J)	
8/12/2021	0.0019 (J)	
2/15/2022	0.0013 (J)	
8/25/2022	0.0013 (J)	
2/28/2023	<0.002	
8/9/2023	<0.002	
3/4/2024	<0.002	
8/7/2024	<0.002	
2/25/2025		<0.002
7/25/2025		<0.002
2/25/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.002	
6/17/2010	0.0022 (J)	
7/28/2010	0.0033 (J)	
9/8/2010	<0.002	
4/28/2011	0.0037 (J)	
10/29/2011	<0.002	
5/3/2012	0.0031 (J)	
11/10/2012	0.0021 (J)	
5/10/2013	0.0025 (J)	
11/6/2013	0.0032 (J)	
5/22/2014	<0.002	
11/9/2014	<0.002	
5/22/2015	<0.002	
11/11/2015	0.002 (J)	
4/12/2016	<0.002	
10/6/2016	0.0022 (J)	
4/6/2017	<0.002	
10/6/2017	<0.002	
3/21/2018	<0.002	
10/3/2018	<0.002	
3/26/2019	0.0039	
9/10/2019	0.0017 (J)	
3/19/2020	<0.002	
9/10/2020	0.0011 (J)	
4/2/2021	0.0012 (J)	
8/12/2021	<0.002	
2/15/2022	0.0011 (J)	
8/25/2022	<0.002	
2/27/2023	<0.002	
8/8/2023	<0.002	
2/29/2024	<0.002	
8/7/2024	<0.002	
2/25/2025		<0.002
7/24/2025		<0.002
2/25/2026		0.00072 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.002	
6/18/2010	0.0026 (J)	
7/27/2010	0.0029 (J)	
9/9/2010	<0.002	
4/30/2011	<0.002	
10/29/2011	<0.002	
5/4/2012	0.0037 (J)	
11/10/2012	<0.002	
5/9/2013	<0.002	
11/7/2013	<0.002	
5/21/2014	<0.002	
11/9/2014	<0.002	
5/24/2015	<0.002	
11/11/2015	<0.002	
4/12/2016	<0.002	
10/6/2016	<0.002	
4/6/2017	<0.002	
10/6/2017	<0.002	
3/21/2018	<0.002	
10/3/2018	<0.002	
3/26/2019	<0.002	
9/11/2019	0.00066 (J)	
3/18/2020	<0.002	
9/10/2020	<0.002	
4/5/2021	<0.002	
8/11/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	<0.002	
2/27/2023	<0.002	
8/8/2023	<0.002	
2/29/2024	<0.002	
8/7/2024	<0.002	
2/24/2025		<0.002
7/31/2025		<0.002
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.002	
6/18/2010	0.008 (JO)	
7/28/2010	0.0021 (J)	
9/9/2010	<0.002	
4/30/2011	<0.002	
10/29/2011	<0.002	
5/4/2012	<0.002	
11/10/2012	<0.002	
5/9/2013	<0.002	
11/7/2013	0.0022 (J)	
5/21/2014	<0.002	
11/12/2014	<0.002	
5/24/2015	0.0022 (J)	
11/11/2015	<0.002	
4/13/2016	<0.002	
10/6/2016	<0.002	
4/7/2017	<0.002	
10/6/2017	0.0026	
3/22/2018	<0.002	
10/4/2018	<0.002	
3/27/2019	<0.002	
9/11/2019	0.00086 (J)	
3/19/2020	<0.002	
9/10/2020	0.0024	
4/1/2021	0.00094 (J)	
8/11/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	<0.002	
2/27/2023	<0.002	
8/8/2023	<0.002	
2/29/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
7/24/2025		<0.002
2/25/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	0.0036 (J)	
6/19/2010	0.004 (J)	
7/28/2010	0.013	
9/8/2010	0.068	
4/30/2011	0.098	
10/27/2011	0.02	
5/4/2012	0.024	
11/11/2012	0.032	
5/10/2013	0.18 (O)	
11/7/2013	0.021	
5/21/2014	0.0089 (J)	
11/13/2014	0.1	
5/23/2015	0.048	
11/11/2015	0.059	
4/19/2016	0.0131 (J)	
10/10/2016	0.0046	
4/7/2017	<0.002	
10/9/2017	<0.002	
3/22/2018	<0.002	
10/4/2018	<0.002	
3/27/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/5/2021	<0.002	
8/12/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	<0.002	
2/27/2023	<0.002	
8/8/2023	<0.002	
2/29/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
7/31/2025		<0.002
2/25/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.002	
6/16/2010	<0.002	
7/27/2010	<0.002	
9/8/2010	<0.002	
4/29/2011	<0.002	
10/27/2011	<0.002	
5/3/2012	0.0023 (J)	
11/11/2012	<0.002	
5/9/2013	<0.002	
11/6/2013	<0.002	
5/21/2014	<0.002	
11/12/2014	<0.002	
5/23/2015	<0.002	
11/12/2015	<0.002	
4/13/2016	<0.002	
10/6/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/21/2018	0.0038	
10/2/2018	<0.002	
3/27/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	<0.002	
8/12/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	0.0017 (J)	
2/27/2023	0.0013 (J)	
8/8/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
7/31/2025		0.00069 (J)
2/26/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.002	
6/16/2010	<0.002	
7/28/2010	<0.002	
9/8/2010	<0.002	
4/29/2011	<0.002	
10/27/2011	<0.002	
5/4/2012	<0.002	
11/11/2012	<0.002	
5/9/2013	<0.002	
11/5/2013	<0.002	
5/21/2014	<0.002	
11/12/2014	<0.002	
5/23/2015	<0.002	
11/12/2015	<0.002	
4/13/2016	<0.002	
10/5/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/21/2018	<0.002	
10/2/2018	<0.002	
3/27/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	<0.002	
8/17/2021	0.0053	
10/18/2021	<0.002	
2/15/2022	<0.002	
8/25/2022	<0.002	
2/21/2023	<0.002	
8/9/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
8/1/2025		0.0007 (J)
2/26/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.002	
6/16/2010	<0.002	
7/27/2010	<0.002	
9/8/2010	<0.002	
4/29/2011	<0.002	
10/27/2011	<0.002	
5/4/2012	<0.002	
11/10/2012	<0.002	
5/9/2013	<0.002	
11/6/2013	<0.002	
5/20/2014	<0.002	
11/12/2014	<0.002	
5/24/2015	<0.002	
11/12/2015	<0.002	
4/13/2016	<0.002	
10/5/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	0.0021 (J)	
3/21/2018	<0.002	
10/2/2018	<0.002	
3/27/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/10/2020	0.0007 (J)	
4/1/2021	<0.002	
8/11/2021	<0.002	
2/16/2022	<0.002	
8/25/2022	<0.002	
2/27/2023	<0.002	
8/9/2023	<0.002	
2/29/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
7/30/2025		<0.002
2/26/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.002	
6/18/2010	<0.002	
7/29/2010	<0.002	
9/9/2010	<0.002	
4/26/2011	<0.002	
10/28/2011	<0.002	
5/4/2012	0.0024 (J)	
11/11/2012	<0.002	
5/8/2013	<0.002	
11/7/2013	<0.002	
5/20/2014	<0.002	
11/12/2014	<0.002	
5/24/2015	<0.002	
11/12/2015	<0.002	
4/13/2016	<0.002	
10/7/2016	<0.002	
4/6/2017	<0.002	
10/6/2017	<0.002	
3/22/2018	<0.002	
10/3/2018	<0.002	
3/26/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/10/2020	<0.002	
4/6/2021	<0.002	
8/11/2021	<0.002	
2/16/2022	<0.002	
8/26/2022	<0.002	
2/27/2023	<0.002	
8/9/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/24/2025		<0.002
7/30/2025		<0.002
2/27/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.002	
6/18/2010	<0.002	
7/28/2010	<0.002	
9/9/2010	<0.002	
4/30/2011	<0.002	
10/28/2011	<0.002	
5/3/2012	0.0021 (J)	
11/10/2012	<0.002	
5/8/2013	<0.002	
11/5/2013	<0.002	
5/20/2014	<0.002	
11/12/2014	<0.002	
5/24/2015	<0.002	
11/11/2015	<0.002	
4/13/2016	<0.002	
10/4/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/11/2019	<0.002	
3/18/2020	<0.002	
9/9/2020	<0.002	
4/1/2021	<0.002	
8/11/2021	<0.002	
2/16/2022	<0.002	
8/26/2022	<0.002	
2/27/2023	<0.002	
8/9/2023	<0.002	
3/1/2024	<0.002	
8/8/2024	<0.002	
2/25/2025		<0.002
7/31/2025		<0.002
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.002	
6/16/2010	0.0025 (J)	
7/26/2010	0.0023 (J)	
9/7/2010	<0.002	
4/29/2011	<0.002	
10/28/2011	<0.002	
5/2/2012	<0.002	
11/9/2012	<0.002	
5/8/2013	<0.002	
11/6/2013	<0.002	
5/23/2014	<0.002	
11/8/2014	<0.002	
5/22/2015	<0.002	
11/10/2015	<0.002	
4/11/2016	<0.002	
10/5/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/20/2018	<0.002	
10/2/2018	<0.002	
3/26/2019	<0.002	
9/11/2019	0.00084 (J)	
3/18/2020	<0.002	
9/9/2020	0.00084 (J)	
4/1/2021	<0.002	
8/11/2021	<0.002	
2/16/2022	<0.002	
8/25/2022	<0.002	
2/28/2023	0.0011 (J)	
8/9/2023	<0.002	
2/29/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/28/2025		0.00097 (J)
2/27/2026		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	<0.002	
6/17/2010	<0.002	
7/27/2010	0.0021 (J)	
9/7/2010	<0.002	
4/29/2011	<0.002	
10/28/2011	<0.002	
5/3/2012	<0.002	
11/10/2012	<0.002	
5/9/2013	<0.002	
11/6/2013	<0.002	
5/22/2014	<0.002	
11/9/2014	<0.002	
5/22/2015	<0.002	
11/10/2015	<0.002	
4/12/2016	<0.002	
10/5/2016	<0.002	
4/6/2017	<0.002	
10/5/2017	<0.002	
3/21/2018	<0.002	
10/3/2018	<0.002	
3/26/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	<0.002	
4/5/2021	<0.002	
8/11/2021	<0.002	
2/16/2022	<0.002	
8/25/2022	<0.002	
2/28/2023	<0.002	
8/8/2023	<0.002	
3/1/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/28/2025		<0.002
2/27/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	0.0021 (J)	
6/16/2010	0.0028 (J)	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0032 (J)	
10/28/2011	0.0025 (J)	
5/2/2012	<0.001	
11/9/2012	0.0024 (J)	
5/8/2013	0.0051	
11/6/2013	0.0033 (J)	
5/20/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.0036 (J)	
11/9/2015	0.0039 (J)	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/4/2016	<0.001	
11/29/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	0.00016 (J)	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
2/28/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/24/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.001	
6/16/2010	0.0021 (J)	
7/26/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0024 (J)	
10/28/2011	0.002 (J)	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	0.0034 (J)	
11/6/2013	0.0028 (J)	
5/20/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.0032 (J)	
11/9/2015	<0.001	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	0.00022 (J)	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/24/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
2/28/2024	<0.001	
8/6/2024	<0.001	
2/26/2025		<0.001
7/24/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.001	
6/17/2010	0.0026 (J)	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/28/2011	0.0036 (J)	
10/29/2011	0.0038 (J)	
5/3/2012	<0.001	
11/9/2012	0.0024 (J)	
5/9/2013	0.0085	
11/5/2013	0.0042 (J)	
5/23/2014	<0.001	
11/13/2014	<0.001	
5/23/2015	0.0044 (J)	
11/11/2015	0.0042 (J)	
4/12/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/4/2016	<0.001	
11/30/2016	<0.001	
2/7/2017	<0.001	
4/5/2017	<0.001	
6/20/2017	<0.001	
10/4/2017	0.00067 (J)	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	0.00023 (J)	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/18/2021	<0.001	
2/15/2022	<0.001	
8/24/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	0.00028 (J)	
8/6/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.001	
6/19/2010	0.003 (J)	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/28/2011	0.0037 (J)	
10/28/2011	0.003 (J)	
5/3/2012	<0.001	
11/9/2012	0.003 (J)	
5/9/2013	0.0063	
11/5/2013	0.0043 (J)	
5/22/2014	<0.001	
11/13/2014	0.0021 (J)	
5/24/2015	0.0043 (J)	
11/11/2015	0.0032 (J)	
4/12/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/4/2016	<0.001	
11/30/2016	<0.001	
2/7/2017	<0.001	
4/6/2017	<0.001	
6/20/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	0.00014 (J)	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/26/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/31/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.011 (O)	
6/17/2010	0.0027 (J)	
7/28/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0038 (J)	
10/28/2011	<0.001	
5/3/2012	<0.001	
11/9/2012	0.0029 (J)	
5/10/2013	0.0061	
11/6/2013	0.0025 (J)	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	0.0034 (J)	
11/10/2015	0.0021 (J)	
4/12/2016	<0.001	
6/20/2016	<0.001	
8/12/2016	<0.001	
10/5/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	0.00037 (J)	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/12/2021	0.00014 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/9/2023	<0.001	
3/4/2024	<0.001	
8/7/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.001	
6/17/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	0.002 (J)	
4/28/2011	0.0042 (J)	
10/29/2011	0.0036 (J)	
5/3/2012	<0.001	
11/10/2012	0.0023 (J)	
5/10/2013	0.0062	
11/6/2013	0.0043 (J)	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	0.0046 (J)	
11/11/2015	0.0028 (J)	
4/12/2016	<0.001	
6/20/2016	<0.001	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/19/2020	0.00019 (J)	
9/10/2020	<0.001	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/25/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.001	
6/18/2010	0.0024 (J)	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/29/2011	0.0028 (J)	
10/28/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	0.0061	
11/6/2013	0.0034 (J)	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	0.0093 (JO)	
11/11/2015	0.0071 (J)	
4/19/2016	<0.001	
6/22/2016	<0.001	
8/16/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	0.0034 (J)	
10/29/2011	0.0041 (J)	
5/4/2012	<0.001	
11/10/2012	0.0023 (J)	
5/9/2013	0.0067	
11/7/2013	0.0048 (J)	
5/21/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	0.0045 (J)	
11/11/2015	0.0048 (J)	
4/12/2016	<0.001	
6/20/2016	<0.001	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/5/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.001	
6/18/2010	0.0027 (J)	
7/28/2010	<0.001	
9/9/2010	0.002 (J)	
4/30/2011	0.0037 (J)	
10/29/2011	0.0025 (J)	
5/4/2012	<0.001	
11/10/2012	0.003 (J)	
5/9/2013	0.0064	
11/7/2013	0.0037 (J)	
5/21/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	0.0053 (J)	
11/11/2015	0.0022 (J)	
4/13/2016	<0.001	
6/20/2016	<0.001	
8/15/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	0.00017 (J)	
4/1/2021	<0.001	
8/11/2021	0.00014 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.001	
6/19/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	0.0023 (J)	
4/30/2011	0.011 (O)	
10/27/2011	0.0055	
5/4/2012	0.0029 (J)	
11/11/2012	0.0052	
5/10/2013	0.023 (O)	
11/7/2013	0.0083	
5/21/2014	<0.001	
11/13/2014	0.0085	
5/23/2015	0.0077 (J)	
11/11/2015	0.008 (J)	
4/19/2016	<0.001	
10/10/2016	<0.001	
12/1/2016	0.00047 (J)	
2/9/2017	0.0012 (J)	
4/7/2017	<0.001	
6/21/2017	<0.001	
8/15/2017	<0.001	
9/1/2017	<0.001	
10/9/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/5/2021	0.00034 (J)	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	0.00021 (J)	
8/6/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.001	
6/16/2010	0.003 (J)	
7/27/2010	<0.001	
9/8/2010	<0.001	
4/29/2011	0.0039 (J)	
10/27/2011	0.0043 (J)	
5/3/2012	<0.001	
11/11/2012	0.0025 (J)	
5/9/2013	0.0067	
11/6/2013	0.0069	
5/21/2014	<0.001	
11/12/2014	0.002 (J)	
5/23/2015	0.003 (J)	
11/12/2015	0.0044 (J)	
4/13/2016	<0.001	
6/22/2016	<0.001	
8/15/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/2/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
2/26/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.001	
6/16/2010	0.002 (J)	
7/28/2010	<0.001	
9/8/2010	<0.001	
4/29/2011	0.003 (J)	
10/27/2011	0.0027 (J)	
5/4/2012	<0.001	
11/11/2012	0.0022 (J)	
5/9/2013	0.007	
11/5/2013	0.0048 (J)	
5/21/2014	<0.001	
11/12/2014	0.002 (J)	
5/23/2015	0.0035 (J)	
11/12/2015	0.0032 (J)	
4/13/2016	<0.001	
6/21/2016	<0.001	
8/15/2016	<0.001	
10/5/2016	<0.001	
12/1/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/2/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/17/2021	0.00044 (J)	
10/18/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/21/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
8/1/2025		<0.001
2/26/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.001	
6/16/2010	<0.001	
7/27/2010	<0.001	
9/8/2010	<0.001	
4/29/2011	0.0032 (J)	
10/27/2011	0.0027 (J)	
5/4/2012	<0.001	
11/10/2012	0.0025 (J)	
5/9/2013	0.0051	
11/6/2013	0.0037 (J)	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	0.0037 (J)	
11/12/2015	0.0038 (J)	
4/13/2016	<0.001	
6/21/2016	<0.001	
8/15/2016	<0.001	
10/5/2016	<0.001	
12/1/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/2/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	0.0017	
9/10/2020	0.00014 (J)	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
2/29/2024	0.0012	
8/6/2024	<0.001	
2/24/2025		<0.001
7/30/2025		<0.001
2/26/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.001	
6/18/2010	0.0021 (J)	
7/29/2010	<0.001	
9/9/2010	<0.001	
4/26/2011	<0.001	
10/28/2011	<0.001	
5/4/2012	<0.001	
11/11/2012	<0.001	
5/8/2013	0.0036 (J)	
11/7/2013	<0.001	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	<0.001	
11/12/2015	<0.001	
4/13/2016	<0.001	
6/21/2016	<0.001	
8/15/2016	<0.001	
10/7/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	0.00061 (J)	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/26/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/30/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.001	
6/18/2010	<0.001	
7/28/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/28/2011	<0.001	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/8/2013	0.0024 (J)	
11/5/2013	0.0028 (J)	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/13/2016	<0.001	
6/21/2016	<0.001	
8/15/2016	<0.001	
10/4/2016	<0.001	
12/1/2016	<0.001	
2/7/2017	<0.001	
4/6/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/26/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/8/2024	<0.001	
2/25/2025		<0.001
7/31/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.001	
6/16/2010	0.0023 (J)	
7/26/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0033 (J)	
10/28/2011	0.0023 (J)	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	0.0052	
11/6/2013	0.003 (J)	
5/23/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.0023 (J)	
11/10/2015	0.0025 (J)	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/9/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.001	
6/16/2010	0.0022 (J)	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0029 (J)	
10/28/2011	0.0021 (J)	
5/2/2012	<0.001	
11/9/2012	0.002 (J)	
5/9/2013	0.0056	
11/6/2013	0.0035 (J)	
5/22/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.0047 (J)	
11/10/2015	0.0044 (J)	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/8/2017	<0.001	
4/5/2017	0.0009 (J)	
6/21/2017	<0.001	
10/5/2017	0.0015	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/9/2020	<0.001	
4/5/2021	0.00014 (J)	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/30/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	0.0026 (J)	
6/17/2010	0.0021 (J)	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	0.0032 (J)	
10/28/2011	0.0025 (J)	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	0.0056	
11/6/2013	0.0032 (J)	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	0.0044 (J)	
11/10/2015	0.0038 (J)	
4/12/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/5/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/5/2021	<0.001	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.0002	
6/18/2010	<0.0002	
7/28/2010	<0.0002	
9/9/2010	<0.0002	
4/30/2011	<0.0002	
10/28/2011	<0.0002	
5/2/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	7E-05 (J)	
11/5/2013	<0.0002	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/22/2015	7.2E-05 (J)	
11/11/2015	<0.0002	
4/6/2016	<0.0002	
6/15/2016	<0.0002	
8/10/2016	9.3E-05 (J)	
10/4/2016	<0.0002	
11/30/2016	<0.0002	
2/7/2017	<0.0002	
4/4/2017	<0.0002	
6/20/2017	<0.0002	
10/4/2017	<0.0002	
3/20/2018	<0.0002	
10/2/2018	0.000138 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/24/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.0002	
6/16/2010	<0.0002	
7/27/2010	<0.0002	
9/7/2010	7.4E-05 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/2/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	8E-05 (J)	
11/6/2013	0.00014 (J)	
5/20/2014	<0.0002	
11/8/2014	<0.0002	
5/22/2015	<0.0002	
11/9/2015	<0.0002	
4/6/2016	<0.0002	
6/15/2016	<0.0002	
8/10/2016	<0.0002	
10/4/2016	<0.0002	
11/29/2016	<0.0002	
2/7/2017	<0.0002	
4/4/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	<0.0002	
10/2/2018	0.00012 (J)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
2/28/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/24/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.0002	
6/16/2010	<0.0002	
7/26/2010	<0.0002	
9/7/2010	7.8E-05 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/2/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	<0.0002	
11/6/2013	0.00011 (J)	
5/20/2014	<0.0002	
11/8/2014	<0.0002	
5/22/2015	7.1E-05 (J)	
11/9/2015	<0.0002	
4/6/2016	<0.0002	
6/15/2016	<0.0002	
8/10/2016	0.00011 (J)	
10/5/2016	<0.0002	
11/29/2016	<0.0002	
2/7/2017	<0.0002	
4/4/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	0.00014 (J)	
10/2/2018	0.000139 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/15/2022	<0.0002	
8/24/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
2/28/2024	<0.0002	
8/6/2024	<0.0002	
2/26/2025		<0.0002
7/24/2025		<0.0002
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.0002	
6/17/2010	<0.0002	
7/27/2010	<0.0002	
9/9/2010	<0.0002	
4/28/2011	<0.0002	
10/29/2011	<0.0002	
5/3/2012	<0.0002	
11/9/2012	<0.0002	
5/9/2013	<0.0002	
11/5/2013	7.3E-05 (J)	
5/23/2014	<0.0002	
11/13/2014	<0.0002	
5/23/2015	<0.0002	
11/11/2015	<0.0002	
4/12/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	0.0001 (J)	
10/4/2016	<0.0002	
11/30/2016	<0.0002	
2/7/2017	7E-05 (J)	
4/5/2017	<0.0002	
6/20/2017	<0.0002	
10/4/2017	<0.0002	
3/20/2018	0.00011 (J)	
10/2/2018	0.000136 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/18/2021	<0.0002	
2/15/2022	<0.0002	
8/24/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/25/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.0002	
6/19/2010	<0.0002	
7/27/2010	<0.0002	
9/9/2010	9.3E-05 (J)	
4/28/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/9/2012	<0.0002	
5/9/2013	<0.0002	
11/5/2013	0.00011 (J)	
5/22/2014	<0.0002	
11/13/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/12/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	0.00012 (J)	
10/4/2016	<0.0002	
11/30/2016	<0.0002	
2/7/2017	<0.0002	
4/6/2017	<0.0002	
6/20/2017	<0.0002	
10/4/2017	<0.0002	
3/20/2018	0.00012 (J)	
10/2/2018	<0.0002	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/26/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/31/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.0002	
6/17/2010	<0.0002	
7/28/2010	<0.0002	
9/7/2010	0.00012 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/9/2012	<0.0002	
5/10/2013	0.00014 (J)	
11/6/2013	0.00014 (J)	
5/22/2014	<0.0002	
11/9/2014	<0.0002	
5/22/2015	<0.0002	
11/10/2015	<0.0002	
4/12/2016	<0.0002	
6/20/2016	<0.0002	
8/12/2016	<0.0002	
10/5/2016	<0.0002	
11/30/2016	<0.0002	
2/8/2017	<0.0002	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/3/2018	0.000139 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/9/2023	<0.0002	
3/4/2024	<0.0002	
8/7/2024	<0.0002	
2/25/2025		<0.0002
7/25/2025		<0.0002
2/25/2026		0.00023

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.0002	
6/17/2010	<0.0002	
7/28/2010	<0.0002	
9/8/2010	<0.0002	
4/28/2011	<0.0002	
10/29/2011	<0.0002	
5/3/2012	<0.0002	
11/10/2012	<0.0002	
5/10/2013	0.00012	
11/6/2013	<0.0002	
5/22/2014	<0.0002	
11/9/2014	<0.0002	
5/22/2015	<0.0002	
11/11/2015	<0.0002	
4/12/2016	<0.0002	
6/20/2016	<0.0002	
8/12/2016	<0.0002	
10/6/2016	<0.0002	
11/30/2016	<0.0002	
2/8/2017	<0.0002	
4/6/2017	<0.0002	
6/22/2017	<0.0002	
10/6/2017	<0.0002	
3/21/2018	0.00012 (J)	
10/3/2018	0.00014 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/2/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/7/2024	<0.0002	
2/25/2025		<0.0002
7/24/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.0002	
6/18/2010	<0.0002	
7/27/2010	<0.0002	
9/9/2010	<0.0002	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/4/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	0.00016 (J)	
11/6/2013	<0.0002	
5/22/2014	<0.0002	
11/9/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/19/2016	<0.0002	
6/22/2016	<0.0002	
8/16/2016	<0.0002	
10/6/2016	<0.0002	
12/1/2016	<0.0002	
2/9/2017	<0.0002	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/22/2018	9.5E-05 (J)	
10/3/2018	0.0001405 (JD)	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/25/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.0002	
6/18/2010	<0.0002	
7/27/2010	<0.0002	
9/9/2010	0.00017 (J)	
4/30/2011	<0.0002	
10/29/2011	<0.0002	
5/4/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	0.00014 (J)	
11/7/2013	0.00011 (J)	
5/21/2014	<0.0002	
11/9/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/12/2016	<0.0002	
6/20/2016	<0.0002	
8/12/2016	<0.0002	
10/6/2016	<0.0002	
11/30/2016	<0.0002	
2/9/2017	<0.0002	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/6/2017	<0.0002	
3/21/2018	0.00011 (J)	
10/3/2018	0.0001385 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
6/2/2021	<0.0002	
8/11/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/7/2024	<0.0002	
2/24/2025		<0.0002
7/31/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.0002	
6/18/2010	<0.0002	
7/28/2010	<0.0002	
9/9/2010	<0.0002	
4/30/2011	<0.0002	
10/29/2011	7E-05 (J)	
5/4/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	<0.0002	
11/7/2013	0.00016 (J)	
5/21/2014	<0.0002	
11/12/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/13/2016	<0.0002	
6/20/2016	<0.0002	
8/15/2016	<0.0002	
10/6/2016	<0.0002	
12/1/2016	<0.0002	
2/9/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/6/2017	<0.0002	
3/22/2018	9.9E-05 (J)	
10/4/2018	0.0001445 (JD)	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/19/2020	0.00011 (J)	
9/10/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/24/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.0002	
6/19/2010	<0.0002	
7/28/2010	<0.0002	
9/8/2010	0.00011 (J)	
4/30/2011	<0.0002	
10/27/2011	<0.0002	
5/4/2012	<0.0002	
11/11/2012	<0.0002	
5/10/2013	0.00014 (J)	
11/7/2013	0.00019 (J)	
5/21/2014	<0.0002	
11/13/2014	<0.0002	
5/23/2015	<0.0002	
11/11/2015	<0.0002	
4/19/2016	<0.0002	
10/10/2016	0.00011 (J)	
12/1/2016	<0.0002	
2/9/2017	<0.0002	
4/7/2017	<0.0002	
6/21/2017	<0.0002	
8/15/2017	<0.0002	
9/1/2017	<0.0002	
10/9/2017	8.9E-05 (J)	
3/22/2018	9.7E-05 (J)	
10/4/2018	<0.0002	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
6/1/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/31/2025		<0.0002
2/25/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.0002	
6/16/2010	<0.0002	
7/27/2010	<0.0002	
9/8/2010	<0.0002	
4/29/2011	<0.0002	
10/27/2011	<0.0002	
5/3/2012	<0.0002	
11/11/2012	<0.0002	
5/9/2013	<0.0002	
11/6/2013	8.8E-05 (J)	
5/21/2014	<0.0002	
11/12/2014	<0.0002	
5/23/2015	<0.0002	
11/12/2015	<0.0002	
4/13/2016	<0.0002	
6/22/2016	<0.0002	
8/15/2016	<0.0002	
10/6/2016	<0.0002	
12/1/2016	<0.0002	
2/8/2017	<0.0002	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/2/2018	0.0001405 (JD)	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/8/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/31/2025		<0.0002
2/26/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.0002	
6/16/2010	<0.0002	
7/28/2010	<0.0002	
9/8/2010	8.8E-05 (J)	
4/29/2011	<0.0002	
10/27/2011	<0.0002	
5/4/2012	<0.0002	
11/11/2012	<0.0002	
5/9/2013	<0.0002	
11/5/2013	0.00011 (J)	
5/21/2014	<0.0002	
11/12/2014	<0.0002	
5/23/2015	<0.0002	
11/12/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/5/2016	<0.0002	
12/1/2016	<0.0002	
2/8/2017	7.6E-05 (J)	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/2/2018	0.000141 (JD)	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/17/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/21/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
8/1/2025		<0.0002
2/26/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.0002	
6/16/2010	<0.0002	
7/27/2010	<0.0002	
9/8/2010	<0.0002	
4/29/2011	<0.0002	
10/27/2011	<0.0002	
5/4/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	0.00019 (J)	
11/6/2013	0.00014 (J)	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/24/2015	<0.0002	
11/12/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/5/2016	<0.0002	
12/1/2016	<0.0002	
2/8/2017	<0.0002	
4/6/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/2/2018	0.000142 (JD)	
3/27/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/25/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/30/2025		0.00017 (J)
2/26/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.0002	
6/18/2010	<0.0002	
7/27/2010	<0.0002	
9/8/2010	<0.0002	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	<0.0002	
11/6/2013	<0.0002	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/23/2015	<0.0002	
11/12/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/5/2016	<0.0002	
12/1/2016	<0.0002	
2/8/2017	<0.0002	
4/5/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/2/2018	0.000138 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/26/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/30/2025		0.00018 (J)
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	8.2E-05 (J)	
6/18/2010	<0.0002	
7/29/2010	<0.0002	
9/9/2010	<0.0002	
4/26/2011	<0.0002	
10/28/2011	<0.0002	
5/4/2012	<0.0002	
11/11/2012	<0.0002	
5/8/2013	<0.0002	
11/7/2013	0.0001 (J)	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/24/2015	<0.0002	
11/12/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/7/2016	0.00011 (J)	
12/1/2016	<0.0002	
2/9/2017	<0.0002	
4/6/2017	<0.0002	
6/22/2017	<0.0002	
10/6/2017	<0.0002	
3/22/2018	0.00012 (J)	
10/3/2018	0.0001425 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/26/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/24/2025		<0.0002
7/30/2025		0.00017 (J)
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	9.1E-05 (J)	
6/18/2010	<0.0002	
7/28/2010	<0.0002	
9/9/2010	<0.0002	
4/30/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/10/2012	<0.0002	
5/8/2013	<0.0002	
11/5/2013	0.00016 (J)	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/4/2016	<0.0002	
12/1/2016	<0.0002	
2/7/2017	<0.0002	
4/6/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	<0.0002	
10/2/2018	0.000143 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/26/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/8/2024	<0.0002	
2/25/2025		<0.0002
7/31/2025		<0.0002
3/2/2026		0.00022

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.0002	
6/16/2010	<0.0002	
7/26/2010	<0.0002	
9/7/2010	<0.0002	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/2/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	<0.0002	
11/6/2013	<0.0002	
5/23/2014	<0.0002	
11/8/2014	<0.0002	
5/22/2015	<0.0002	
11/10/2015	<0.0002	
4/11/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	9.8E-05 (J)	
10/5/2016	<0.0002	
11/29/2016	<0.0002	
2/8/2017	8.9E-05 (J)	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	<0.0002	
10/2/2018	0.0001385 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/9/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/28/2025		<0.0002
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.0002	
6/16/2010	<0.0002	
7/27/2010	<0.0002	
9/7/2010	0.00011 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/2/2012	<0.0002	
11/9/2012	<0.0002	
5/9/2013	<0.0002	
11/6/2013	<0.0002	
5/22/2014	<0.0002	
11/8/2014	<0.0002	
5/22/2015	<0.0002	
11/10/2015	<0.0002	
4/11/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	9.5E-05 (J)	
10/5/2016	<0.0002	
11/29/2016	<0.0002	
2/8/2017	7.6E-05 (J)	
4/5/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	0.0002	
10/2/2018	0.0001405 (JD)	
3/26/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/9/2020	<0.0002	
6/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/8/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/30/2025		<0.0002
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	8.5E-05 (J)	
6/17/2010	<0.0002	
7/27/2010	<0.0002	
9/7/2010	0.0001 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/10/2012	<0.0002	
5/9/2013	<0.0002	
11/6/2013	<0.0002	
5/22/2014	<0.0002	
11/9/2014	<0.0002	
5/22/2015	<0.0002	
11/10/2015	<0.0002	
4/12/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	0.00012 (J)	
10/5/2016	<0.0002	
11/30/2016	<0.0002	
2/8/2017	7.5E-05 (J)	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/3/2018	0.0001415 (JD)	
3/26/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
6/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	0.00015 (J)	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/8/2023	<0.0002	
3/1/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/28/2025		0.00059
10/21/2025		<0.0002 (R)
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.001	
6/18/2010	<0.001	
7/28/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	<0.001	
11/5/2013	<0.001	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/22/2015	<0.001	
11/11/2015	<0.001	
4/6/2016	0.00202 (J)	
10/4/2016	<0.001	
4/4/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	0.00081 (J)	
3/18/2020	0.00043 (J)	
9/9/2020	0.00069 (J)	
4/1/2021	0.00049 (J)	
8/11/2021	0.00051 (J)	
2/15/2022	0.00065 (J)	
8/25/2022	0.001	
2/28/2023	0.00057 (J)	
8/3/2023	0.00099 (J)	
3/4/2024	<0.001	
8/6/2024	0.00085 (J)	
2/25/2025		0.00072 (J)
7/24/2025		0.00076 (J)
3/2/2026		0.00053 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
10/4/2016	<0.005	
4/4/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	0.04 (O)	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00037 (J)	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
10/5/2016	<0.005	
4/4/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.0012	
3/18/2020	<0.005	
9/9/2020	0.00048 (J)	
4/1/2021	0.0004 (J)	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/24/2022	0.00082 (J)	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/26/2025		<0.005
7/24/2025		0.00059 (J)
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.005	
6/17/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	0.0086 (O)	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/13/2014	<0.005	
5/23/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
10/4/2016	<0.005	
4/5/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.00065 (J)	
3/18/2020	0.00056 (J)	
9/9/2020	0.00047 (J)	
4/1/2021	0.00073 (J)	
8/18/2021	0.0017	
2/15/2022	0.00052 (J)	
8/24/2022	0.00086 (J)	
2/27/2023	0.0013	
8/9/2023	0.0071	
10/4/2023	0.00085 (J)	
3/1/2024	0.00096 (J)	
8/6/2024	0.00059 (J)	
2/25/2025		0.00054 (J)
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	0.0033 (JO)	
6/19/2010	<0.0025	
7/27/2010	<0.0025	
9/9/2010	<0.0025	
4/28/2011	<0.0025	
10/28/2011	<0.0025	
5/3/2012	<0.0025	
11/9/2012	<0.0025	
5/9/2013	<0.0025	
11/5/2013	<0.0025	
5/22/2014	<0.0025	
11/13/2014	<0.0025	
5/24/2015	<0.0025	
11/11/2015	<0.0025	
4/12/2016	0.00206 (J)	
10/4/2016	0.0023 (J)	
4/6/2017	<0.0025	
10/4/2017	0.0021 (J)	
3/20/2018	<0.0025	
10/2/2018	<0.0025	
3/26/2019	<0.0025	
9/10/2019	0.0022	
3/18/2020	0.0016	
9/9/2020	0.0016	
4/1/2021	0.0022	
8/12/2021	0.0028	
2/15/2022	0.0018	
8/26/2022	0.002	
2/27/2023	0.0038	
8/9/2023	0.0017	
3/1/2024	0.0018	
8/6/2024	0.0029	
11/7/2024	0.002	
2/25/2025		0.0016
7/31/2025		0.0016 (J)
2/25/2026		0.0017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.0025	
6/17/2010	<0.0025	
7/28/2010	0.019 (O)	
9/7/2010	0.0093 (O)	
4/29/2011	<0.0025	
10/28/2011	<0.0025	
5/3/2012	<0.0025	
11/9/2012	0.0035 (J)	
5/10/2013	0.0081 (O)	
11/6/2013	<0.0025	
5/22/2014	<0.0025	
11/9/2014	<0.0025	
5/22/2015	<0.0025	
11/10/2015	<0.0025	
4/12/2016	<0.0025	
10/5/2016	<0.0025	
4/6/2017	<0.0025	
10/5/2017	<0.0025	
3/21/2018	0.0022 (J)	
10/3/2018	0.0018 (J)	
3/26/2019	<0.0025	
9/10/2019	0.0016	
3/18/2020	0.00091 (J)	
9/10/2020	0.0014	
4/6/2021	0.0018	
8/12/2021	0.0029	
2/15/2022	0.0013	
8/25/2022	0.0024	
2/28/2023	0.0011	
8/9/2023	0.00078 (J)	
3/4/2024	0.0014	
8/7/2024	0.0016	
2/25/2025		0.0016
7/25/2025		0.0015 (J)
2/25/2026		0.001 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.0025	
6/17/2010	<0.0025	
7/28/2010	<0.0025	
9/8/2010	<0.0025	
4/28/2011	<0.0025	
10/29/2011	<0.0025	
5/3/2012	<0.0025	
11/10/2012	<0.0025	
5/10/2013	<0.0025	
11/6/2013	<0.0025	
5/22/2014	<0.0025	
11/9/2014	<0.0025	
5/22/2015	<0.0025	
11/11/2015	<0.0025	
4/12/2016	<0.0025	
10/6/2016	0.0021 (J)	
4/6/2017	<0.0025	
10/6/2017	<0.0025	
3/21/2018	<0.0025	
10/3/2018	<0.0025	
3/26/2019	0.0036	
9/10/2019	0.00079 (J)	
3/19/2020	0.00073 (J)	
9/10/2020	0.0013	
4/2/2021	0.0012	
8/12/2021	0.00076 (J)	
2/15/2022	0.00076 (J)	
8/25/2022	0.0015	
2/27/2023	0.0012	
8/8/2023	0.001	
2/29/2024	0.0015	
8/7/2024	0.0013	
2/25/2025		0.0019
7/24/2025		0.0022 (J)
2/25/2026		0.0024 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/24/2015	0.006 (O)	
11/11/2015	<0.005	
4/19/2016	0.00268 (J)	
10/6/2016	<0.005	
4/6/2017	0.0018 (J)	
10/5/2017	<0.005	
3/22/2018	0.0019 (J)	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.0007 (J)	
3/18/2020	0.00068 (J)	
9/9/2020	0.00039 (J)	
4/1/2021	0.00042 (J)	
8/12/2021	0.00061 (J)	
2/15/2022	0.001	
8/25/2022	0.00071 (J)	
2/28/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	0.00049 (J)	
8/6/2024	0.00046 (J)	
2/25/2025		<0.005
7/25/2025		0.00048 (J)
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	0.0034 (J)	
6/18/2010	0.0046 (J)	
7/27/2010	<0.0025	
9/9/2010	<0.0025	
4/30/2011	<0.0025	
10/29/2011	<0.0025	
5/4/2012	<0.0025	
11/10/2012	0.0053	
5/9/2013	<0.0025	
11/7/2013	<0.0025	
5/21/2014	<0.0025	
11/9/2014	<0.0025	
5/24/2015	0.0047 (J)	
11/11/2015	<0.0025	
4/12/2016	<0.0025	
10/6/2016	<0.0025	
4/6/2017	<0.0025	
10/6/2017	<0.0025	
3/21/2018	<0.0025	
10/3/2018	<0.0025	
3/26/2019	<0.0025	
9/11/2019	0.00099 (J)	
3/18/2020	0.00062 (J)	
9/10/2020	0.0009 (J)	
4/5/2021	0.00088 (J)	
8/11/2021	0.00074 (J)	
2/15/2022	0.00089 (J)	
8/25/2022	0.0013	
2/27/2023	0.0008 (J)	
8/8/2023	0.00075 (J)	
2/29/2024	0.00098 (J)	
8/7/2024	0.00083 (J)	
2/24/2025		0.00064 (J)
7/31/2025		0.00053 (J)
3/2/2026		0.00056 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	0.0044 (J)	
11/11/2015	<0.005	
4/13/2016	<0.005	
10/6/2016	<0.005	
4/7/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.00046 (J)	
3/19/2020	<0.005	
9/10/2020	0.0007 (J)	
4/1/2021	0.00036 (J)	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	0.0015	
2/27/2023	0.01 (o)	
5/2/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.0025	
6/19/2010	<0.0025	
7/28/2010	<0.0025	
9/8/2010	<0.0025	
4/30/2011	0.008	
10/27/2011	0.0044 (J)	
5/4/2012	0.0032 (J)	
11/11/2012	0.0069	
5/10/2013	0.0093	
11/7/2013	0.0033 (J)	
5/21/2014	<0.0025	
11/13/2014	0.0049 (J)	
5/23/2015	0.003 (J)	
11/11/2015	<0.0025	
4/19/2016	0.00247 (J)	
10/10/2016	<0.0025	
4/7/2017	0.0022 (J)	
10/9/2017	<0.0025	
3/22/2018	<0.0025	
10/4/2018	<0.0025	
3/27/2019	<0.0025	
9/11/2019	0.0013	
3/18/2020	0.0044	
9/9/2020	0.0036	
4/5/2021	0.0058	
8/12/2021	0.0035	
2/15/2022	0.0055	
8/25/2022	0.0053	
2/27/2023	0.007	
5/2/2023	0.0062	
8/8/2023	0.0087	
10/4/2023	0.0052	
2/29/2024	0.0055	
8/6/2024	0.0046	
2/24/2025		0.0046
7/31/2025		0.0043 (J)
2/25/2026		0.0041 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/3/2012	<0.005	
11/11/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
10/6/2016	<0.005	
4/6/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	0.00063 (J)	
3/18/2020	<0.005	
9/9/2020	0.00046 (J)	
4/1/2021	0.00058 (J)	
8/12/2021	0.00045 (J)	
2/15/2022	<0.005	
8/25/2022	0.0042 (o)	
12/28/2022	0.00068 (J)	
2/27/2023	0.00091 (J)	
8/8/2023	0.00066 (J)	
3/1/2024	0.00086 (J)	
8/6/2024	0.00042 (J)	
2/24/2025		<0.005
7/31/2025		0.00072 (J)
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.0025	
6/16/2010	<0.0025	
7/28/2010	<0.0025	
9/8/2010	<0.0025	
4/29/2011	<0.0025	
10/27/2011	<0.0025	
5/4/2012	<0.0025	
11/11/2012	<0.0025	
5/9/2013	<0.0025	
11/5/2013	<0.0025	
5/21/2014	<0.0025	
11/12/2014	<0.0025	
5/23/2015	<0.0025	
11/12/2015	<0.0025	
4/13/2016	0.00271 (J)	
10/5/2016	<0.0025	
4/6/2017	<0.0025	
10/5/2017	<0.0025	
3/21/2018	<0.0025	
10/2/2018	0.0018 (J)	
3/27/2019	<0.0025	
9/11/2019	0.0016	
3/18/2020	0.0016	
9/9/2020	0.0021	
4/1/2021	0.0012	
8/17/2021	0.0094 (o)	
10/18/2021	0.002	
2/15/2022	0.0022	
8/25/2022	0.003	
12/28/2022	0.0017	
2/21/2023	0.0031	
8/9/2023	0.0026	
3/1/2024	0.0048	
5/20/2024	0.0016	
8/6/2024	0.0025	
2/24/2025		0.0011
8/1/2025		0.0032 (J)
2/26/2026		0.002 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.0025	
6/16/2010	<0.0025	
7/27/2010	<0.0025	
9/8/2010	<0.0025	
4/29/2011	<0.0025	
10/27/2011	<0.0025	
5/4/2012	<0.0025	
11/10/2012	<0.0025	
5/9/2013	<0.0025	
11/6/2013	<0.0025	
5/20/2014	<0.0025	
11/12/2014	<0.0025	
5/24/2015	<0.0025	
11/12/2015	<0.0025	
4/13/2016	<0.0025	
10/5/2016	<0.0025	
4/6/2017	<0.0025	
10/5/2017	<0.0025	
3/21/2018	<0.0025	
10/2/2018	<0.0025	
3/27/2019	<0.0025	
9/11/2019	0.00066 (J)	
3/18/2020	0.0005 (J)	
9/10/2020	0.0012	
4/1/2021	0.00065 (J)	
8/11/2021	0.0006 (J)	
2/16/2022	0.0007 (J)	
8/25/2022	0.00081 (J)	
2/27/2023	0.00085 (J)	
8/9/2023	0.00068 (J)	
2/29/2024	0.00099 (J)	
8/6/2024	0.00086 (J)	
2/24/2025		0.00053 (J)
7/30/2025		0.00085 (J)
2/26/2026		0.00099 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/8/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/23/2015	<0.001	
11/12/2015	<0.001	
4/13/2016	<0.001	
10/5/2016	<0.001	
4/5/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	0.00084 (J)	
3/18/2020	0.0006 (J)	
9/10/2020	0.00088 (J)	
4/1/2021	0.00065 (J)	
8/11/2021	0.0008 (J)	
2/16/2022	0.00076 (J)	
8/26/2022	0.00096 (J)	
2/27/2023	0.0011	
8/9/2023	0.00094 (J)	
2/29/2024	0.00092 (J)	
8/6/2024	0.0009 (J)	
2/24/2025		<0.001
7/30/2025		0.00096 (J)
2/27/2026		0.00093 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.005	
6/18/2010	<0.005	
7/29/2010	<0.005	
9/9/2010	<0.005	
4/26/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/8/2013	<0.005	
11/7/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
10/7/2016	<0.005	
4/6/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.00039 (J)	
3/18/2020	0.00061 (J)	
9/10/2020	0.00044 (J)	
4/6/2021	0.00053 (J)	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	0.00043 (J)	
3/1/2024	0.00059 (J)	
8/6/2024	0.00046 (J)	
2/24/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/23/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	0.0045 (JO)	
11/10/2015	<0.005	
4/11/2016	<0.005	
10/5/2016	<0.005	
4/6/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	0.00048 (J)	
3/18/2020	0.00034 (J)	
9/9/2020	0.00064 (J)	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.001	
6/16/2010	<0.001	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.01 (O)	
11/10/2015	<0.001	
4/11/2016	<0.001	
10/5/2016	<0.001	
4/5/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/12/2019	0.0015	
3/19/2020	0.00047 (J)	
9/9/2020	0.00039 (J)	
4/5/2021	0.00047 (J)	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	0.0017	
2/28/2023	0.0016	
8/8/2023	0.00051 (J)	
2/29/2024	0.00067 (J)	
8/6/2024	0.00053 (J)	
2/25/2025		0.0012
7/30/2025		0.007
10/20/2025		0.0014 (JR)
2/27/2026		0.00057 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	<0.001	
6/17/2010	<0.001	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	0.003 (J)	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	0.0063 (O)	
11/10/2015	<0.001	
4/12/2016	<0.001	
10/5/2016	<0.001	
4/6/2017	0.002 (J)	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/12/2019	0.00097 (J)	
3/19/2020	0.00098 (J)	
9/10/2020	0.00098 (J)	
4/5/2021	0.00048 (J)	
8/11/2021	0.00056 (J)	
2/16/2022	0.00055 (J)	
8/25/2022	0.00074 (J)	
2/28/2023	<0.001	
8/8/2023	0.00067 (J)	
3/1/2024	0.00059 (J)	
8/6/2024	<0.001	
2/25/2025		0.00061 (J)
7/28/2025		0.0006 (J)
2/27/2026		0.00043 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/4/2017	0.00067 (J)	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	0.0043 (J)	
4/6/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/4/2016	<0.005	
11/29/2016	0.00024 (J)	
2/7/2017	<0.005	
4/4/2017	0.0017	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	0.0044 (J)	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/9/2015	<0.005	
4/6/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/7/2017	<0.005	
4/4/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	0.00027 (J)	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/24/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
2/28/2024	<0.005	
8/6/2024	<0.005	
2/26/2025		<0.005
7/24/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.005	
6/17/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/13/2014	<0.005	
5/23/2015	0.0053 (J)	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/4/2016	0.00037 (J)	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/5/2017	<0.005	
6/20/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.00037 (J)	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/18/2021	<0.005	
2/15/2022	<0.005	
8/24/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.005	
6/19/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/28/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/22/2014	<0.005	
11/13/2014	<0.005	
5/24/2015	0.0044 (J)	
11/11/2015	0.0045 (J)	
4/12/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/4/2016	<0.005	
11/30/2016	<0.005	
2/7/2017	<0.005	
4/6/2017	0.0023	
6/20/2017	0.00024 (J)	
10/4/2017	<0.005	
3/20/2018	0.00059 (J)	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	0.00075 (J)	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/9/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	<0.005	
8/12/2016	0.00036 (J)	
10/5/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
3/4/2024	<0.005	
8/7/2024	<0.005	
2/25/2025		<0.005
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	<0.005	
8/12/2016	<0.005	
10/6/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/21/2018	0.00029 (J)	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	0.0013 (J)	
8/25/2022	0.0012 (J)	
2/27/2023	0.0039 (J)	
8/8/2023	0.0041 (J)	
2/29/2024	0.0042 (J)	
8/7/2024	0.0045 (J)	
2/25/2025		0.0076
4/22/2025		0.0091 (R)
7/24/2025		0.009
10/21/2025		0.02 (R)
2/25/2026		0.011

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/24/2015	0.013 (J)	
11/11/2015	0.037	
4/19/2016	0.0587	
6/22/2016	0.0435	
8/16/2016	0.029	
10/6/2016	0.027	
12/1/2016	0.029	
2/9/2017	0.031	
4/6/2017	0.043	
6/21/2017	0.052	
10/5/2017	0.038	
3/22/2018	0.038	
10/3/2018	0.021	
3/27/2019	0.023	
9/11/2019	0.0079	
3/18/2020	0.014	
9/9/2020	0.0054	
4/1/2021	0.0065	
8/12/2021	0.0088	
2/15/2022	0.0058	
8/25/2022	0.0043 (J)	
2/28/2023	0.0033 (J)	
8/8/2023	0.003 (J)	
2/29/2024	0.0018 (J)	
8/6/2024	0.0029 (J)	
2/25/2025		0.0013 (J)
7/25/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/9/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	0.007 (J)	
4/12/2016	<0.005	
6/20/2016	0.00032 (J)	
8/12/2016	0.00035 (J)	
10/6/2016	0.00029 (J)	
11/30/2016	0.00026 (J)	
2/9/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	0.00031 (J)	
10/6/2017	<0.005	
3/21/2018	0.00038 (J)	
10/3/2018	0.00056 (J)	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/5/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/7/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/29/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	0.0053 (J)	
11/11/2015	0.0049 (J)	
4/13/2016	<0.005	
6/20/2016	<0.005	
8/15/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/22/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/24/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.005	
6/19/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/30/2011	<0.005	
10/27/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/10/2013	<0.005	
11/7/2013	<0.005	
5/21/2014	<0.005	
11/13/2014	<0.005	
5/23/2015	0.0045 (J)	
11/11/2015	0.0043 (J)	
4/19/2016	<0.005	
10/10/2016	<0.005	
12/1/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/21/2017	<0.005	
8/15/2017	<0.005	
9/1/2017	0.00044 (J)	
10/9/2017	<0.005	
3/22/2018	0.00032 (J)	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
2/25/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/3/2012	<0.005	
11/11/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	0.0065 (J)	
4/13/2016	<0.005	
6/22/2016	<0.005	
8/15/2016	<0.005	
10/6/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	0.0004 (J)	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/8/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/31/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.005	
6/16/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/9/2013	<0.005	
11/5/2013	<0.005	
5/21/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	0.0043 (J)	
11/12/2015	0.0046 (J)	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/17/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/21/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
8/1/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/27/2011	<0.005	
5/4/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	0.005 (J)	
11/12/2015	0.0042 (J)	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	0.00031 (J)	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/27/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/30/2025		<0.005
2/26/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	0.004 (J)	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/5/2016	<0.005	
12/1/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	0.0052 (J)	
4/13/2016	<0.005	
6/21/2016	<0.005	
8/15/2016	<0.005	
10/4/2016	<0.005	
12/1/2016	0.00025 (J)	
2/7/2017	<0.005	
4/6/2017	<0.005	
6/20/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	<0.005	
8/9/2023	<0.005	
3/1/2024	<0.005	
8/8/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.005	
6/16/2010	<0.005	
7/26/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/6/2013	<0.005	
5/23/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	0.0041 (J)	
4/11/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/11/2019	<0.005	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.005	
6/16/2010	<0.005	
7/27/2010	<0.005	
9/7/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/10/2015	0.0044 (J)	
4/11/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/5/2016	<0.005	
11/29/2016	<0.005	
2/8/2017	<0.005	
4/5/2017	<0.005	
6/21/2017	<0.005	
10/5/2017	<0.005	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/9/2020	<0.005	
4/5/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	<0.005	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.001	
6/18/2010	<0.001	
7/28/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	<0.001	
11/5/2013	<0.001	
5/20/2014	<0.001	
11/12/2014	<0.001	
5/22/2015	<0.001	
11/11/2015	<0.001	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/4/2016	<0.001	
11/30/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	0.00025 (J)	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/24/2025		0.00081 (J)
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.001	
6/16/2010	<0.001	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	0.0003 (J)	
11/6/2013	<0.001	
5/20/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	<0.001	
11/9/2015	<0.001	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/4/2016	<0.001	
11/29/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	0.00021 (J)	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
2/28/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/24/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.001	
6/16/2010	<0.001	
7/26/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	<0.001	
11/6/2013	<0.001	
5/20/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	<0.001	
11/9/2015	<0.001	
4/6/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/7/2017	<0.001	
4/4/2017	<0.001	
6/20/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	0.00023 (J)	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/11/2021	<0.001	
2/15/2022	<0.001	
8/24/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
2/28/2024	<0.001	
8/6/2024	<0.001	
2/26/2025		<0.001
7/24/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.001	
6/17/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/28/2011	<0.001	
10/29/2011	<0.001	
5/3/2012	<0.001	
11/9/2012	<0.001	
5/9/2013	<0.001	
11/5/2013	<0.001	
5/23/2014	<0.001	
11/13/2014	<0.001	
5/23/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/4/2016	<0.001	
11/30/2016	<0.001	
2/7/2017	<0.001	
4/5/2017	<0.001	
6/20/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	0.00049 (J)	
9/9/2020	<0.001	
4/1/2021	0.00027 (J)	
8/18/2021	<0.001	
2/15/2022	<0.001	
8/24/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.001	
6/19/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/28/2011	<0.001	
10/28/2011	<0.001	
5/3/2012	<0.001	
11/9/2012	<0.001	
5/9/2013	<0.001	
11/5/2013	<0.001	
5/22/2014	<0.001	
11/13/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/4/2016	<0.001	
11/30/2016	<0.001	
2/7/2017	<0.001	
4/6/2017	<0.001	
6/20/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/18/2020	0.00025 (J)	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/26/2022	<0.001	
2/27/2023	<0.001	
8/9/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/31/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.001	
6/17/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	<0.001	
4/28/2011	<0.001	
10/29/2011	<0.001	
5/3/2012	<0.001	
11/10/2012	<0.001	
5/10/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/22/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/20/2016	<0.001	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/10/2019	<0.001	
3/19/2020	0.00036 (J)	
9/10/2020	<0.001	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/25/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/19/2016	<0.001	
6/22/2016	<0.001	
8/16/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	0.00037 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/25/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.001	
6/18/2010	<0.001	
7/27/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/29/2011	<0.001	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/7/2013	<0.001	
5/21/2014	<0.001	
11/9/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/12/2016	<0.001	
6/20/2016	<0.001	
8/12/2016	<0.001	
10/6/2016	<0.001	
11/30/2016	<0.001	
2/9/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/6/2017	<0.001	
3/21/2018	<0.001	
10/3/2018	<0.001	
3/26/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/10/2020	<0.001	
4/5/2021	0.0003 (J)	
8/11/2021	0.0002 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/7/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.001	
6/18/2010	<0.001	
7/28/2010	<0.001	
9/9/2010	<0.001	
4/30/2011	<0.001	
10/29/2011	0.00027 (J)	
5/4/2012	<0.001	
11/10/2012	<0.001	
5/9/2013	<0.001	
11/7/2013	0.00026 (J)	
5/21/2014	<0.001	
11/12/2014	<0.001	
5/24/2015	<0.001	
11/11/2015	<0.001	
4/13/2016	<0.001	
6/20/2016	<0.001	
8/15/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/6/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	0.00019 (J)	
4/1/2021	<0.001	
8/11/2021	0.00043 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/24/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.001	
6/19/2010	<0.001	
7/28/2010	<0.001	
9/8/2010	<0.001	
4/30/2011	<0.001	
10/27/2011	<0.001	
5/4/2012	<0.001	
11/11/2012	<0.001	
5/10/2013	<0.001	
11/7/2013	<0.001	
5/21/2014	<0.001	
11/13/2014	<0.001	
5/23/2015	<0.001	
11/11/2015	<0.001	
4/19/2016	<0.001	
10/10/2016	<0.001	
12/1/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/21/2017	<0.001	
8/15/2017	<0.001	
9/1/2017	<0.001	
10/9/2017	<0.001	
3/22/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/5/2021	0.00081 (J)	
8/12/2021	0.00043 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
2/25/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.001	
6/16/2010	<0.001	
7/27/2010	<0.001	
9/8/2010	<0.001	
4/29/2011	<0.001	
10/27/2011	<0.001	
5/3/2012	<0.001	
11/11/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/21/2014	<0.001	
11/12/2014	<0.001	
5/23/2015	<0.001	
11/12/2015	<0.001	
4/13/2016	<0.001	
6/22/2016	<0.001	
8/15/2016	<0.001	
10/6/2016	<0.001	
12/1/2016	<0.001	
2/8/2017	<0.001	
4/6/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/21/2018	<0.001	
10/2/2018	<0.001	
3/27/2019	<0.001	
9/11/2019	<0.001	
3/18/2020	<0.001	
9/9/2020	<0.001	
4/1/2021	<0.001	
8/12/2021	0.00016 (J)	
2/15/2022	<0.001	
8/25/2022	<0.001	
2/27/2023	<0.001	
8/8/2023	<0.001	
3/1/2024	<0.001	
8/6/2024	<0.001	
2/24/2025		<0.001
7/31/2025		<0.001
2/26/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.001	
6/16/2010	<0.001	
7/27/2010	<0.001	
9/7/2010	<0.001	
4/29/2011	<0.001	
10/28/2011	<0.001	
5/2/2012	<0.001	
11/9/2012	<0.001	
5/9/2013	<0.001	
11/6/2013	<0.001	
5/22/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	<0.001	
11/10/2015	<0.001	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/5/2016	<0.001	
11/29/2016	<0.001	
2/8/2017	<0.001	
4/5/2017	<0.001	
6/21/2017	<0.001	
10/5/2017	<0.001	
3/20/2018	<0.001	
10/2/2018	<0.001	
3/26/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/9/2020	<0.001	
4/5/2021	0.00032 (J)	
8/11/2021	<0.001	
2/16/2022	<0.001	
8/25/2022	<0.001	
2/28/2023	<0.001	
8/8/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/30/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/2/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	0.0035 (J)	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/6/2016	<0.005	
10/4/2016	0.0031	
4/4/2017	<0.005	
10/4/2017	0.0021 (J)	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	0.0022	
3/18/2020	0.0011	
9/9/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/15/2022	<0.005	
8/25/2022	<0.005	
2/28/2023	0.0011	
8/3/2023	<0.005	
3/4/2024	0.00066 (J)	
8/6/2024	<0.005	
2/25/2025		<0.005
7/24/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	0.0049 (J)	
6/16/2010	0.0054 (J)	
7/27/2010	0.0055 (J)	
9/7/2010	0.005 (J)	
4/29/2011	0.005 (J)	
10/28/2011	0.0081 (J)	
5/2/2012	0.0059 (J)	
11/9/2012	0.0062 (J)	
5/8/2013	0.0079 (J)	
11/6/2013	0.0068 (J)	
5/20/2014	0.0074 (J)	
11/8/2014	0.0097 (J)	
5/22/2015	0.0085 (J)	
11/9/2015	<0.01	
4/6/2016	0.00726 (J)	
10/4/2016	0.013	
4/4/2017	0.0046	
10/5/2017	0.0071	
3/20/2018	0.0067	
10/2/2018	0.0069	
3/26/2019	0.007	
9/10/2019	0.01	
3/18/2020	0.0078	
9/9/2020	0.0072	
4/1/2021	0.0078	
8/11/2021	0.0082	
2/15/2022	0.0077	
8/25/2022	0.0079	
2/28/2023	0.0087	
8/3/2023	0.0086	
2/28/2024	0.0087	
8/6/2024	0.0082	
2/25/2025		0.0069
7/24/2025		0.0079
3/2/2026		0.008

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	0.0024 (J)	
6/16/2010	0.002 (J)	
7/26/2010	<0.01	
9/7/2010	0.0026 (J)	
4/29/2011	0.0036 (J)	
10/28/2011	<0.01	
5/2/2012	0.003 (J)	
11/9/2012	0.0081 (J)	
5/8/2013	<0.01	
11/6/2013	0.0032 (J)	
5/20/2014	0.0036 (J)	
11/8/2014	0.0065 (J)	
5/22/2015	<0.01	
11/9/2015	0.0047 (J)	
4/6/2016	0.00424 (J)	
10/5/2016	0.0049	
4/4/2017	0.0048	
10/5/2017	0.0024 (J)	
3/20/2018	0.0041	
10/2/2018	0.004	
3/26/2019	0.0051	
9/10/2019	0.0091	
3/18/2020	0.0051	
9/9/2020	0.0053	
4/1/2021	0.005	
8/11/2021	0.0055	
2/15/2022	0.0052	
8/24/2022	0.0051	
2/28/2023	0.0057	
8/3/2023	0.0041	
2/28/2024	0.0056	
8/6/2024	0.0055	
2/26/2025		0.011
7/24/2025		0.0058
2/27/2026		0.0056

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	0.012	
6/17/2010	0.0082 (J)	
7/27/2010	0.0096 (J)	
9/9/2010	0.0098 (J)	
4/28/2011	0.0085 (J)	
10/29/2011	0.011	
5/3/2012	0.013	
11/9/2012	0.013	
5/9/2013	0.012	
11/5/2013	0.015	
5/23/2014	0.015	
11/13/2014	0.02	
5/23/2015	0.018	
11/11/2015	0.018	
4/12/2016	0.0173	
10/4/2016	0.021	
4/5/2017	0.017	
10/4/2017	0.02	
3/20/2018	0.016	
10/2/2018	0.017	
3/26/2019	0.017	
9/10/2019	0.02	
3/18/2020	0.02	
9/9/2020	0.018	
4/1/2021	0.019	
8/18/2021	0.018	
2/15/2022	0.018	
8/24/2022	0.017	
2/27/2023	0.019	
8/9/2023	0.019	
3/1/2024	0.018	
8/6/2024	0.019	
2/25/2025		0.017
7/25/2025		0.017
2/25/2026		0.018

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	0.0078 (J)	
6/19/2010	<0.01	
7/27/2010	0.0096 (J)	
9/9/2010	0.0095 (J)	
4/28/2011	0.01	
10/28/2011	0.014	
5/3/2012	0.013	
11/9/2012	0.012	
5/9/2013	0.012	
11/5/2013	0.014	
5/22/2014	0.013	
11/13/2014	0.016	
5/24/2015	0.014	
11/11/2015	0.014	
4/12/2016	0.0155	
10/4/2016	0.017	
4/6/2017	0.015	
10/4/2017	0.015	
3/20/2018	0.014	
10/2/2018	0.015	
3/26/2019	0.016	
9/10/2019	0.018	
3/18/2020	0.016	
9/9/2020	0.014	
4/1/2021	0.014	
8/12/2021	0.016	
2/15/2022	0.016	
8/26/2022	0.015	
2/27/2023	0.016	
8/9/2023	0.016	
3/1/2024	0.015	
8/6/2024	0.016	
2/25/2025		0.013
7/31/2025		0.014
2/25/2026		0.017

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.0046 (J)	
6/17/2010	0.0046 (J)	
7/28/2010	0.019 (O)	
9/7/2010	0.0072 (J)	
4/29/2011	0.0052 (J)	
10/28/2011	0.0059 (J)	
5/3/2012	0.0049 (J)	
11/9/2012	0.007 (J)	
5/10/2013	0.0094 (J)	
11/6/2013	0.0059 (J)	
5/22/2014	0.0057 (J)	
11/9/2014	0.0069 (J)	
5/22/2015	0.006 (J)	
11/10/2015	0.011	
4/12/2016	0.00503 (J)	
10/5/2016	0.0072	
4/6/2017	0.0056	
10/5/2017	0.0061	
3/21/2018	0.0097	
10/3/2018	0.0053	
3/26/2019	0.0076	
9/10/2019	0.0078	
3/18/2020	0.0051	
9/10/2020	0.0061	
4/6/2021	0.0075	
8/12/2021	0.0087	
2/15/2022	0.0064	
8/25/2022	0.0072	
2/28/2023	0.0066	
8/9/2023	0.0057	
3/4/2024	0.0051	
8/7/2024	0.0054	
2/25/2025		0.0042
7/25/2025		0.0055
2/25/2026		0.0058

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	0.0068 (J)	
6/17/2010	0.0079 (J)	
7/28/2010	0.0077 (J)	
9/8/2010	0.0077 (J)	
4/28/2011	0.0099 (J)	
10/29/2011	0.006 (J)	
5/3/2012	0.0084 (J)	
11/10/2012	0.0061 (J)	
5/10/2013	0.009 (J)	
11/6/2013	0.0089 (J)	
5/22/2014	0.0084 (J)	
11/9/2014	0.0076 (J)	
5/22/2015	0.011	
11/11/2015	0.0034 (J)	
4/12/2016	0.00654 (J)	
10/6/2016	0.0086	
4/6/2017	0.0073	
10/6/2017	0.0087	
3/21/2018	0.0058	
10/3/2018	0.006	
3/26/2019	0.011	
9/10/2019	0.0086	
3/19/2020	0.0065	
9/10/2020	0.0068	
4/2/2021	0.0081	
8/12/2021	0.007	
2/15/2022	0.0059	
8/25/2022	0.0059	
2/27/2023	0.0056	
8/8/2023	0.0056	
2/29/2024	0.0049	
8/7/2024	0.0038	
2/25/2025		0.0041
7/24/2025		0.0043 (J)
2/25/2026		0.0047 (J)

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	0.0038 (J)	
6/18/2010	0.0044 (J)	
7/27/2010	0.0054 (J)	
9/9/2010	0.0053 (J)	
4/29/2011	0.0039 (J)	
10/28/2011	<0.0025	
5/4/2012	<0.0025	
11/10/2012	0.0035 (J)	
5/9/2013	0.004 (J)	
11/6/2013	0.0034 (J)	
5/22/2014	0.0047 (J)	
11/9/2014	0.0067 (J)	
5/24/2015	0.0033 (J)	
11/11/2015	<0.0025	
4/19/2016	<0.0025	
10/6/2016	<0.0025	
4/6/2017	0.0018 (J)	
10/5/2017	<0.0025	
3/22/2018	0.0018 (J)	
10/3/2018	0.0018 (J)	
3/27/2019	0.002 (J)	
9/11/2019	0.0047	
3/18/2020	0.002	
9/9/2020	0.002	
4/1/2021	0.0027	
8/12/2021	0.0021	
2/15/2022	0.0026	
8/25/2022	0.0026	
2/28/2023	0.003	
8/8/2023	0.0018 (J)	
2/29/2024	0.0029	
8/6/2024	0.0023	
2/25/2025		0.0023
7/25/2025		0.0026 (J)
2/25/2026		0.0033 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	0.0055 (J)	
6/18/2010	0.0071 (J)	
7/27/2010	0.0085 (J)	
9/9/2010	0.0088 (J)	
4/30/2011	0.0094 (J)	
10/29/2011	0.009 (J)	
5/4/2012	0.0084 (J)	
11/10/2012	0.0089 (J)	
5/9/2013	0.0071 (J)	
11/7/2013	0.0094 (J)	
5/21/2014	0.0082 (J)	
11/9/2014	0.013	
5/24/2015	0.009 (J)	
11/11/2015	0.0052 (J)	
4/12/2016	0.00896 (J)	
10/6/2016	0.009	
4/6/2017	0.0089	
10/6/2017	0.011	
3/21/2018	0.0077	
10/3/2018	0.0081	
3/26/2019	0.012	
9/11/2019	0.012	
3/18/2020	0.0099	
9/10/2020	0.0094	
4/5/2021	0.0091	
8/11/2021	0.0099	
2/15/2022	0.0094	
8/25/2022	0.011	
2/27/2023	0.0097	
8/8/2023	0.0094	
2/29/2024	0.0093	
8/7/2024	0.0091	
2/24/2025		0.011
7/31/2025		0.0086
3/2/2026		0.0097

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	0.011	
6/18/2010	0.017	
7/28/2010	0.012	
9/9/2010	0.013	
4/30/2011	0.012	
10/29/2011	0.013	
5/4/2012	0.012	
11/10/2012	0.012	
5/9/2013	0.013	
11/7/2013	0.014	
5/21/2014	0.013	
11/12/2014	0.015	
5/24/2015	0.015	
11/11/2015	0.0055 (J)	
4/13/2016	0.0127	
10/6/2016	0.012	
4/7/2017	0.013	
10/6/2017	0.015	
3/22/2018	0.012	
10/4/2018	0.012	
3/27/2019	0.013	
9/11/2019	0.015	
3/19/2020	0.014	
9/10/2020	0.014	
4/1/2021	0.014	
8/11/2021	0.013	
2/15/2022	0.013	
8/25/2022	0.014	
2/27/2023	0.014	
8/8/2023	0.012	
2/29/2024	0.013	
8/6/2024	0.013	
2/24/2025		0.013
7/24/2025		0.011
2/25/2026		0.011

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	0.013	
6/19/2010	0.0075 (J)	
7/28/2010	0.01	
9/8/2010	0.038	
4/30/2011	0.053 (O)	
10/27/2011	0.016	
5/4/2012	0.018	
11/11/2012	0.025	
5/10/2013	0.09 (O)	
11/7/2013	0.02	
5/21/2014	0.016	
11/13/2014	0.065 (O)	
5/23/2015	0.032	
11/11/2015	0.033	
4/19/2016	0.0233	
10/10/2016	0.019	
4/7/2017	0.0044	
10/9/2017	0.0047	
3/22/2018	0.0043	
10/4/2018	<0.005	
3/27/2019	0.003	
9/11/2019	0.0042	
3/18/2020	0.0031	
9/9/2020	<0.005	
4/5/2021	0.0023	
8/12/2021	<0.005	
2/15/2022	0.00079 (J)	
8/25/2022	0.0023	
2/27/2023	0.0019	
8/8/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		0.002
7/31/2025		<0.005
2/25/2026		0.0018 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	0.0097 (J)	
6/16/2010	0.01	
7/27/2010	0.012	
9/8/2010	0.013	
4/29/2011	0.0097 (J)	
10/27/2011	0.015	
5/3/2012	0.017	
11/11/2012	0.017	
5/9/2013	0.014	
11/6/2013	0.019	
5/21/2014	0.016	
11/12/2014	0.022	
5/23/2015	0.016	
11/12/2015	0.015	
4/13/2016	0.0144	
10/6/2016	0.02	
4/6/2017	0.016	
10/5/2017	0.024	
3/21/2018	0.018	
10/2/2018	0.021	
3/27/2019	0.019	
9/11/2019	0.025	
3/18/2020	0.012	
9/9/2020	0.022	
4/1/2021	0.0095	
8/12/2021	0.02	
2/15/2022	0.017	
8/25/2022	0.025	
2/27/2023	0.018	
8/8/2023	0.019	
3/1/2024	0.016	
8/6/2024	0.02	
2/24/2025		0.01
7/31/2025		0.018
2/26/2026		0.014

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	0.011	
6/16/2010	0.01	
7/28/2010	0.011	
9/8/2010	0.011	
4/29/2011	0.01	
10/27/2011	0.014	
5/4/2012	0.0096 (J)	
11/11/2012	0.011	
5/9/2013	0.011	
11/5/2013	0.013	
5/21/2014	0.012	
11/12/2014	0.016	
5/23/2015	0.011	
11/12/2015	0.0053 (J)	
4/13/2016	0.0124	
10/5/2016	0.013	
4/6/2017	0.013	
10/5/2017	0.015	
3/21/2018	0.012	
10/2/2018	0.012	
3/27/2019	0.012	
9/11/2019	0.017	
3/18/2020	0.013	
9/9/2020	0.012	
4/1/2021	0.013	
8/17/2021	0.026	
10/18/2021	0.013	
2/15/2022	0.012	
8/25/2022	0.011	
2/21/2023	0.012	
8/9/2023	0.013	
3/1/2024	0.013	
8/6/2024	0.01	
2/24/2025		0.013
8/1/2025		0.011
2/26/2026		0.013

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	0.009 (J)	
6/16/2010	0.0089 (J)	
7/27/2010	0.0089 (J)	
9/8/2010	0.009 (J)	
4/29/2011	0.0082 (J)	
10/27/2011	0.009 (J)	
5/4/2012	0.0091 (J)	
11/10/2012	0.0096 (J)	
5/9/2013	0.01	
11/6/2013	0.01	
5/20/2014	0.011	
11/12/2014	0.012	
5/24/2015	0.012	
11/12/2015	<0.01	
4/13/2016	0.00976 (J)	
10/5/2016	0.013	
4/6/2017	0.011	
10/5/2017	0.013	
3/21/2018	0.0098	
10/2/2018	0.01	
3/27/2019	0.012	
9/11/2019	0.015	
3/18/2020	0.011	
9/10/2020	0.01	
4/1/2021	0.011	
8/11/2021	0.011	
2/16/2022	0.0099	
8/25/2022	0.0099	
2/27/2023	0.012	
8/9/2023	0.0099	
2/29/2024	0.011	
8/6/2024	0.0089	
2/24/2025		0.011
7/30/2025		0.011
2/26/2026		0.0097

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.005	
6/18/2010	<0.005	
7/27/2010	<0.005	
9/8/2010	<0.005	
4/29/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/9/2013	<0.005	
11/6/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	0.0032 (J)	
5/23/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
10/5/2016	<0.005	
4/5/2017	<0.005	
10/5/2017	0.0022 (J)	
3/21/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	0.0029	
9/11/2019	0.0052	
3/18/2020	<0.005	
9/10/2020	<0.005	
4/1/2021	<0.005	
8/11/2021	<0.005	
2/16/2022	<0.005	
8/26/2022	<0.005	
2/27/2023	0.0014	
8/9/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/24/2025		0.00072 (J)
7/30/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.005	
6/18/2010	<0.005	
7/29/2010	<0.005	
9/9/2010	<0.005	
4/26/2011	<0.005	
10/28/2011	<0.005	
5/4/2012	<0.005	
11/11/2012	<0.005	
5/8/2013	0.0039 (J)	
11/7/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	0.004 (J)	
5/24/2015	<0.005	
11/12/2015	<0.005	
4/13/2016	<0.005	
10/7/2016	<0.005	
4/6/2017	<0.005	
10/6/2017	0.0032	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/26/2019	0.0041	
9/11/2019	0.0062	
3/18/2020	0.001	
9/10/2020	0.0011	
4/6/2021	0.0028	
8/11/2021	0.0013	
2/16/2022	0.0011	
8/26/2022	0.0016	
2/27/2023	0.0021	
8/9/2023	0.0016 (J)	
3/1/2024	0.0011 (J)	
8/6/2024	<0.005	
2/24/2025		0.0022
7/30/2025		0.0013 (J)
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.005	
6/18/2010	<0.005	
7/28/2010	<0.005	
9/9/2010	<0.005	
4/30/2011	<0.005	
10/28/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/20/2014	<0.005	
11/12/2014	<0.005	
5/24/2015	<0.005	
11/11/2015	<0.005	
4/13/2016	<0.005	
10/4/2016	0.0026	
4/6/2017	<0.005	
10/5/2017	0.0024 (J)	
3/20/2018	<0.005	
10/2/2018	<0.005	
3/26/2019	0.0034	
9/11/2019	0.0062	
3/18/2020	<0.005	
9/9/2020	<0.005	
4/1/2021	0.0013	
8/11/2021	0.0012	
2/16/2022	0.00091 (J)	
8/26/2022	0.0017	
2/27/2023	0.002	
8/9/2023	0.00079 (J)	
3/1/2024	<0.005	
8/8/2024	<0.005	
2/25/2025		<0.005
7/31/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	0.0052 (J)	
6/16/2010	0.0059 (J)	
7/26/2010	0.0052 (J)	
9/7/2010	0.0056 (J)	
4/29/2011	0.005 (J)	
10/28/2011	0.0048 (J)	
5/2/2012	0.0057 (J)	
11/9/2012	0.0057 (J)	
5/8/2013	0.0069 (J)	
11/6/2013	0.0052 (J)	
5/23/2014	0.0081 (J)	
11/8/2014	0.01	
5/22/2015	0.0052 (J)	
11/10/2015	<0.01	
4/11/2016	0.00604 (J)	
10/5/2016	0.0075	
4/6/2017	0.0065	
10/5/2017	0.0052	
3/20/2018	0.0064	
10/2/2018	0.0064	
3/26/2019	0.0094	
9/11/2019	0.011	
3/18/2020	0.0075	
9/9/2020	0.007	
4/1/2021	0.0081	
8/11/2021	0.008	
2/16/2022	0.0066	
8/25/2022	0.007	
2/28/2023	0.0072	
8/9/2023	0.0061	
2/29/2024	0.0069	
8/6/2024	0.0066	
2/25/2025		0.006
7/28/2025		0.0082
2/27/2026		0.0072

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	0.0064 (J)	
6/16/2010	0.0061 (J)	
7/27/2010	0.006 (J)	
9/7/2010	0.0066 (J)	
4/29/2011	0.0066 (J)	
10/28/2011	0.0057 (J)	
5/2/2012	0.006 (J)	
11/9/2012	0.0073 (J)	
5/9/2013	0.0069 (J)	
11/6/2013	0.0077 (J)	
5/22/2014	0.0075 (J)	
11/8/2014	0.0081 (J)	
5/22/2015	0.01	
11/10/2015	0.0033 (J)	
4/11/2016	0.00756 (J)	
10/5/2016	0.0084	
4/5/2017	0.0086	
10/5/2017	0.0062	
3/20/2018	0.0072	
10/2/2018	0.0073	
3/26/2019	0.0094	
9/12/2019	0.0083	
3/19/2020	0.008	
9/9/2020	0.0071	
4/5/2021	0.0068	
8/11/2021	0.0076	
2/16/2022	0.0068	
8/25/2022	0.0068	
2/28/2023	0.0078	
8/8/2023	0.007	
2/29/2024	0.0078	
8/6/2024	0.0075	
2/25/2025		0.0067
7/30/2025		<0.005
2/27/2026		0.0068

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	0.014	
6/17/2010	0.014	
7/27/2010	0.016	
9/7/2010	0.017	
4/29/2011	0.015	
10/28/2011	0.016	
5/3/2012	0.016	
11/10/2012	0.018	
5/9/2013	0.019	
11/6/2013	0.019	
5/22/2014	0.018	
11/9/2014	0.02	
5/22/2015	0.016	
11/10/2015	0.01	
4/12/2016	0.019	
10/5/2016	0.016	
4/6/2017	0.02	
10/5/2017	0.02	
3/21/2018	0.021	
10/3/2018	0.017	
3/26/2019	0.018	
9/12/2019	0.02	
3/19/2020	0.019	
9/10/2020	0.018	
4/5/2021	0.017	
8/11/2021	0.019	
2/16/2022	0.018	
8/25/2022	0.018	
2/28/2023	0.019	
8/8/2023	0.018	
3/1/2024	0.019	
8/6/2024	0.017	
2/25/2025		0.016
7/28/2025		0.02
2/27/2026		0.017

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	<0.01	
6/18/2010	<0.01	
7/28/2010	<0.01	
9/9/2010	<0.01	
4/30/2011	<0.01	
10/28/2011	<0.01	
5/2/2012	<0.01	
11/9/2012	<0.01	
5/8/2013	<0.01	
11/5/2013	<0.01	
5/20/2014	<0.01	
11/12/2014	<0.01	
5/22/2015	<0.01	
11/11/2015	<0.01	
4/6/2016	<0.01	
10/4/2016	<0.01	
4/4/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.006	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		0.0034 (J)
7/24/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	<0.01	
6/16/2010	<0.01	
7/27/2010	<0.01	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/2/2012	<0.01	
11/9/2012	<0.01	
5/8/2013	<0.01	
11/6/2013	<0.01	
5/20/2014	<0.01	
11/8/2014	<0.01	
5/22/2015	<0.01	
11/9/2015	<0.01	
4/6/2016	<0.01	
10/4/2016	<0.01	
4/4/2017	<0.01	
10/5/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.0047 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	0.0035 (J)	
2/28/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		<0.01
7/24/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	<0.01	
6/16/2010	<0.01	
7/26/2010	<0.01	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/2/2012	<0.01	
11/9/2012	<0.01	
5/8/2013	<0.01	
11/6/2013	<0.01	
5/20/2014	<0.01	
11/8/2014	<0.01	
5/22/2015	<0.01	
11/9/2015	<0.01	
4/6/2016	0.00274 (J)	
10/5/2016	0.0073 (J)	
4/4/2017	<0.01	
10/5/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.0084	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/15/2022	<0.01	
8/24/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	<0.01	
2/28/2024	<0.01	
8/6/2024	<0.01	
2/26/2025		<0.01
7/24/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	<0.01	
6/17/2010	<0.01	
7/27/2010	<0.01	
9/9/2010	<0.01	
4/28/2011	<0.01	
10/29/2011	<0.01	
5/3/2012	<0.01	
11/9/2012	<0.01	
5/9/2013	<0.01	
11/5/2013	<0.01	
5/23/2014	<0.01	
11/13/2014	<0.01	
5/23/2015	<0.01	
11/11/2015	<0.01	
4/12/2016	<0.01	
10/4/2016	<0.01	
4/5/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.0038 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/18/2021	<0.01	
2/15/2022	<0.01	
8/24/2022	0.0039 (J)	
2/27/2023	<0.01	
8/9/2023	<0.01	
3/1/2024	0.004 (J)	
8/6/2024	<0.01	
2/25/2025		<0.01
7/25/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	<0.01	
6/19/2010	<0.01	
7/27/2010	<0.01	
9/9/2010	<0.01	
4/28/2011	<0.01	
10/28/2011	<0.01	
5/3/2012	<0.01	
11/9/2012	<0.01	
5/9/2013	<0.01	
11/5/2013	<0.01	
5/22/2014	<0.01	
11/13/2014	<0.01	
5/24/2015	<0.01	
11/11/2015	<0.01	
4/12/2016	<0.01	
10/4/2016	<0.01	
4/6/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.004 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	0.01	
8/12/2021	<0.01	
2/15/2022	<0.01	
8/26/2022	<0.01	
2/27/2023	<0.01	
8/9/2023	0.0046 (J)	
3/1/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		<0.01
7/31/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.018 (JO)	
6/17/2010	<0.01	
7/28/2010	0.016 (JO)	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/3/2012	<0.01	
11/9/2012	<0.01	
5/10/2013	<0.01	
11/6/2013	<0.01	
5/22/2014	<0.01	
11/9/2014	<0.01	
5/22/2015	<0.01	
11/10/2015	<0.01	
4/12/2016	<0.01	
10/5/2016	0.01 (JO)	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	<0.01	
10/3/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.0069	
3/18/2020	<0.01	
9/10/2020	<0.01	
4/6/2021	<0.01	
8/12/2021	0.0035 (J)	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/9/2023	<0.01	
3/4/2024	<0.01	
8/7/2024	0.0028 (J)	
2/25/2025		<0.01
7/25/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.01	
6/17/2010	<0.01	
7/28/2010	<0.01	
9/8/2010	<0.01	
4/28/2011	<0.01	
10/29/2011	<0.01	
5/3/2012	<0.01	
11/10/2012	<0.01	
5/10/2013	<0.01	
11/6/2013	<0.01	
5/22/2014	<0.01	
11/9/2014	<0.01	
5/22/2015	<0.01	
11/11/2015	<0.01	
4/12/2016	0.00203 (J)	
10/6/2016	<0.01	
4/6/2017	<0.01	
10/6/2017	<0.01	
3/21/2018	<0.01	
10/3/2018	<0.01	
3/26/2019	<0.01	
9/10/2019	0.006	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/2/2021	<0.01	
8/12/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/27/2023	<0.01	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/7/2024	<0.01	
2/25/2025		<0.01
7/24/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	<0.01	
6/18/2010	<0.01	
7/27/2010	<0.01	
9/9/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/4/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/22/2014	<0.01	
11/9/2014	<0.01	
5/24/2015	<0.01	
11/11/2015	0.0089 (J)	
4/19/2016	0.0133 (O)	
10/6/2016	<0.01	
4/6/2017	0.0087 (J)	
10/5/2017	0.0078 (J)	
3/22/2018	0.0086 (J)	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/11/2019	0.0074	
3/18/2020	0.0045 (J)	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/12/2021	0.0034 (J)	
2/15/2022	0.0034 (J)	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		<0.01
7/25/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	<0.01	
6/18/2010	<0.01	
7/27/2010	<0.01	
9/9/2010	<0.01	
4/30/2011	<0.01	
10/29/2011	<0.01	
5/4/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/7/2013	<0.01	
5/21/2014	<0.01	
11/9/2014	<0.01	
5/24/2015	<0.01	
11/11/2015	<0.01	
4/12/2016	<0.01	
10/6/2016	<0.01	
4/6/2017	<0.01	
10/6/2017	<0.01	
3/21/2018	<0.01	
10/3/2018	<0.01	
3/26/2019	<0.01	
9/11/2019	0.0062	
3/18/2020	<0.01	
9/10/2020	<0.01	
4/5/2021	<0.01	
8/11/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/27/2023	<0.01	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/7/2024	<0.01	
2/24/2025		<0.01
7/31/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	<0.01	
6/18/2010	<0.01	
7/28/2010	<0.01	
9/9/2010	<0.01	
4/30/2011	<0.01	
10/29/2011	<0.01	
5/4/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/7/2013	<0.01	
5/21/2014	<0.01	
11/12/2014	<0.01	
5/24/2015	<0.01	
11/11/2015	<0.01	
4/13/2016	<0.01	
10/6/2016	<0.01	
4/7/2017	<0.01	
10/6/2017	<0.01	
3/22/2018	<0.01	
10/4/2018	<0.01	
3/27/2019	<0.01	
9/11/2019	0.0074	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/15/2022	0.0037 (J)	
8/25/2022	<0.01	
2/27/2023	<0.01	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	<0.01	
2/24/2025		<0.01
7/24/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	<0.01	
6/19/2010	0.0081 (J)	
7/28/2010	0.017 (J)	
9/8/2010	0.085	
4/30/2011	0.13 (O)	
10/27/2011	0.03	
5/4/2012	0.029	
11/11/2012	0.046	
5/10/2013	0.23 (O)	
11/7/2013	0.028	
5/21/2014	0.015 (J)	
11/13/2014	0.13 (O)	
5/23/2015	0.059	
11/11/2015	0.079	
4/19/2016	0.0218	
10/10/2016	0.013 (J)	
4/7/2017	<0.01	
10/9/2017	<0.01	
3/22/2018	<0.01	
10/4/2018	<0.01	
3/27/2019	<0.01	
9/11/2019	0.0052	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/5/2021	<0.01	
8/12/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/27/2023	0.016	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	<0.01	
2/24/2025		<0.01
7/31/2025		<0.01
2/25/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	<0.01	
6/16/2010	<0.01	
7/27/2010	<0.01	
9/8/2010	<0.01	
4/29/2011	<0.01	
10/27/2011	<0.01	
5/3/2012	<0.01	
11/11/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/21/2014	<0.01	
11/12/2014	<0.01	
5/23/2015	<0.01	
11/12/2015	<0.01	
4/13/2016	<0.01	
10/6/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	<0.01	
10/2/2018	<0.01	
3/27/2019	<0.01	
9/11/2019	0.0037 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/12/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/27/2023	<0.01	
8/8/2023	<0.01	
3/1/2024	<0.01	
8/6/2024	<0.01	
2/24/2025		<0.01
7/31/2025		<0.01
2/26/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	<0.01	
6/16/2010	<0.01	
7/28/2010	<0.01	
9/8/2010	<0.01	
4/29/2011	<0.01	
10/27/2011	<0.01	
5/4/2012	<0.01	
11/11/2012	<0.01	
5/9/2013	<0.01	
11/5/2013	<0.01	
5/21/2014	<0.01	
11/12/2014	<0.01	
5/23/2015	<0.01	
11/12/2015	<0.01	
4/13/2016	<0.01	
10/5/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	<0.01	
10/2/2018	<0.01	
3/27/2019	<0.01	
9/11/2019	0.004 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/17/2021	0.013	
10/18/2021	<0.01	
2/15/2022	<0.01	
8/25/2022	<0.01	
2/21/2023	<0.01	
8/9/2023	<0.01	
3/1/2024	<0.01	
8/6/2024	<0.01	
2/24/2025		0.0097
8/1/2025		<0.01
2/26/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	<0.01	
6/16/2010	<0.01	
7/27/2010	<0.01	
9/8/2010	<0.01	
4/29/2011	<0.01	
10/27/2011	<0.01	
5/4/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/20/2014	<0.01	
11/12/2014	<0.01	
5/24/2015	<0.01	
11/12/2015	<0.01	
4/13/2016	0.00241 (J)	
10/5/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	0.007 (J)	
10/2/2018	0.022 (O)	
3/27/2019	<0.01	
9/11/2019	0.0072	
3/18/2020	<0.01	
9/10/2020	0.018	
4/1/2021	0.0034 (J)	
8/11/2021	<0.01	
2/16/2022	0.0034 (J)	
8/25/2022	<0.01	
2/27/2023	<0.01	
8/9/2023	<0.01	
2/29/2024	0.0036 (J)	
8/6/2024	0.0033 (J)	
2/24/2025		0.0031 (J)
7/30/2025		<0.01
2/26/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	<0.01	
6/18/2010	<0.01	
7/27/2010	<0.01	
9/8/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/3/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/20/2014	<0.01	
11/12/2014	<0.01	
5/23/2015	<0.01	
11/12/2015	<0.01	
4/13/2016	0.00409 (J)	
10/5/2016	<0.01	
4/5/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/11/2019	0.0065	
3/18/2020	0.005	
9/10/2020	0.0037 (J)	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/16/2022	0.0032 (J)	
8/26/2022	<0.01	
2/27/2023	<0.01	
8/9/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	0.0028 (J)	
2/24/2025		0.0029 (J)
7/30/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	<0.01	
6/18/2010	<0.01	
7/29/2010	<0.01	
9/9/2010	<0.01	
4/26/2011	<0.01	
10/28/2011	<0.01	
5/4/2012	<0.01	
11/11/2012	<0.01	
5/8/2013	<0.01	
11/7/2013	<0.01	
5/20/2014	<0.01	
11/12/2014	<0.01	
5/24/2015	<0.01	
11/12/2015	<0.01	
4/13/2016	0.00289 (J)	
10/7/2016	<0.01	
4/6/2017	<0.01	
10/6/2017	0.0071 (J)	
3/22/2018	<0.01	
10/3/2018	<0.01	
3/26/2019	<0.01	
9/11/2019	0.0085	
3/18/2020	0.0052	
9/10/2020	0.0038 (J)	
4/6/2021	0.004 (J)	
8/11/2021	<0.01	
2/16/2022	0.004 (J)	
8/26/2022	<0.01	
2/27/2023	<0.01	
8/9/2023	0.0031 (J)	
3/1/2024	<0.01	
8/6/2024	0.003 (J)	
2/24/2025		0.0036 (J)
7/30/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	<0.01	
6/18/2010	<0.01	
7/28/2010	<0.01	
9/9/2010	<0.01	
4/30/2011	<0.01	
10/28/2011	<0.01	
5/3/2012	<0.01	
11/10/2012	<0.01	
5/8/2013	<0.01	
11/5/2013	<0.01	
5/20/2014	<0.01	
11/12/2014	<0.01	
5/24/2015	<0.01	
11/11/2015	<0.01	
4/13/2016	<0.01	
10/4/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/11/2019	0.0038 (J)	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/16/2022	<0.01	
8/26/2022	<0.01	
2/27/2023	<0.01	
8/9/2023	<0.01	
3/1/2024	0.024	
5/7/2024	<0.01	
8/8/2024	<0.01	
2/25/2025		<0.01
7/31/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	<0.01	
6/16/2010	<0.01	
7/26/2010	<0.01	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/2/2012	<0.01	
11/9/2012	<0.01	
5/8/2013	<0.01	
11/6/2013	<0.01	
5/23/2014	<0.01	
11/8/2014	<0.01	
5/22/2015	<0.01	
11/10/2015	<0.01	
4/11/2016	<0.01	
10/5/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/11/2019	0.0077	
3/18/2020	<0.01	
9/9/2020	<0.01	
4/1/2021	<0.01	
8/11/2021	<0.01	
2/16/2022	<0.01	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/9/2023	<0.01	
2/29/2024	0.0032 (J)	
8/6/2024	<0.01	
2/25/2025		0.003 (J)
7/28/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	<0.01	
6/16/2010	<0.01	
7/27/2010	<0.01	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/2/2012	<0.01	
11/9/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/22/2014	<0.01	
11/8/2014	<0.01	
5/22/2015	<0.01	
11/10/2015	<0.01	
4/11/2016	<0.01	
10/5/2016	0.0085 (JO)	
4/5/2017	<0.01	
10/5/2017	<0.01	
3/20/2018	<0.01	
10/2/2018	<0.01	
3/26/2019	<0.01	
9/12/2019	0.0059	
3/19/2020	<0.01	
9/9/2020	<0.01	
4/5/2021	<0.01	
8/11/2021	<0.01	
2/16/2022	<0.01	
8/25/2022	<0.01	
2/28/2023	<0.01	
8/8/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		<0.01
7/30/2025		0.014
10/20/2025		<0.01 (R)
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/7/2026 12:26 PM View: Appendix I - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	<0.01	
6/17/2010	<0.01	
7/27/2010	<0.01	
9/7/2010	<0.01	
4/29/2011	<0.01	
10/28/2011	<0.01	
5/3/2012	<0.01	
11/10/2012	<0.01	
5/9/2013	<0.01	
11/6/2013	<0.01	
5/22/2014	<0.01	
11/9/2014	<0.01	
5/22/2015	<0.01	
11/10/2015	<0.01	
4/12/2016	<0.01	
10/5/2016	<0.01	
4/6/2017	<0.01	
10/5/2017	<0.01	
3/21/2018	<0.01	
10/3/2018	<0.01	
3/26/2019	<0.01	
9/12/2019	0.0065	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/5/2021	<0.01	
8/11/2021	<0.01	
2/16/2022	<0.01	
8/25/2022	0.0063	
2/28/2023	<0.01	
8/8/2023	<0.01	
3/1/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		<0.01
7/28/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

FIGURE E.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	17.6	n/a	2/25/2026	65	Yes	19	13	1.856	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-7	17.69	n/a	2/25/2026	22	Yes	24	14.66	1.279	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-9	23	n/a	2/26/2026	33	Yes	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-19	15.99	n/a	2/27/2026	17	Yes	15	11.46	1.718	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-20	17.52	n/a	2/27/2026	19	Yes	23	14.07	1.448	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-4	16.42	n/a	2/25/2026	45	Yes	19	8.083	3.363	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-7	4.9	n/a	2/25/2026	12	Yes	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-9	5.188	n/a	2/26/2026	7.4	Yes	23	3.815	0.5757	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-14	4.514	n/a	3/2/2026	4.6	Yes	23	1.782	0.1435	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-3	1.1	n/a	2/25/2026	12	Yes	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	6.288	n/a	2/25/2026	180	Yes	15	2.937	1.27	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6	22.26	n/a	3/2/2026	23	Yes	24	3.352	0.5775	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7	1.5	n/a	2/25/2026	9.8	Yes	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-13	1.452	n/a	2/27/2026	2.7	Yes	22	0.849	0.2507	50	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-3	116.7	n/a	2/25/2026	120	Yes	23	81.7	14.66	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-4	178.1	n/a	2/25/2026	510	Yes	19	123.4	22.1	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-7	159.4	n/a	2/25/2026	200	Yes	23	122	15.66	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-9	199.9	n/a	2/26/2026	210	Yes	23	21860	7584	0	None	x^2	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-15	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-16	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-17	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-1	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-2	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-3	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-4	0.13	n/a	2/25/2026	0.041J	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-5	0.385	n/a	2/25/2026	0.11	No	12	0.2158	0.05992	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-6	0.085	n/a	3/2/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-7	0.08	n/a	2/25/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8A	0.2935	n/a	2/25/2026	0.17	No	23	0.1811	0.0471	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-9	0.134	n/a	2/26/2026	0.068J	No	23	0.08873	0.01896	0	None	No	0.0004426	Param Intra 1 of 2
Boron (mg/L)	GWC-10	0.11	n/a	2/26/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11	0.08	n/a	2/26/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-12	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-13	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-14	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-19	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-20	0.12	n/a	2/27/2026	0.08ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-15	5.275	n/a	3/2/2026	3.5	No	23	4.201	0.4501	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWA-16	15.37	n/a	3/2/2026	12	No	23	12	1.415	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWA-17	9.826	n/a	2/27/2026	8.2	No	23	7.203	1.099	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-1	20.23	n/a	2/25/2026	18	No	23	17.34	1.209	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-2	20.27	n/a	2/25/2026	18	No	23	17.47	1.174	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-3	10.92	n/a	2/25/2026	10	No	23	7.67	1.362	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-4**	**17.6**	**n/a**	**2/25/2026**	**65**	**Yes**	**19**	**13**	**1.856**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-5	68.6	n/a	2/25/2026	24	No	11	6.178	0.7155	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-6	21.45	n/a	3/2/2026	14	No	24	17.3	1.753	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-7**	**17.69**	**n/a**	**2/25/2026**	**22**	**Yes**	**24**	**14.66**	**1.279**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-8A	44.79	n/a	2/25/2026	33	No	11	26.36	6.265	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-9**	**23**	**n/a**	**2/26/2026**	**33**	**Yes**	**25**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.002832**	**NP Intra (normality) 1 of 2**
Calcium (mg/L)	GWC-10	22.03	n/a	2/26/2026	20	No	23	17.52	1.888	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-11	14	n/a	2/26/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-12	1.505	n/a	2/27/2026	1.4	No	23	1.11	0.1658	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-13	8.967	n/a	2/27/2026	7.7	No	23	6.802	0.9074	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-14	8.188	n/a	3/2/2026	6.3	No	23	6.673	0.6347	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-18	11.6	n/a	2/27/2026	11	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	**GWC-19**	**15.99**	**n/a**	**2/27/2026**	**17**	**Yes**	**15**	**11.46**	**1.718**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-20**	**17.52**	**n/a**	**2/27/2026**	**19**	**Yes**	**23**	**14.07**	**1.448**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-15	7.469	n/a	3/2/2026	5.9	No	23	1.752	0.1086	0	None	ln(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWA-16	1.999	n/a	3/2/2026	1.7	No	23	1.656	0.1436	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWA-17	1.969	n/a	2/27/2026	1.4	No	23	1.226	0.07433	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-1	4.625	n/a	2/25/2026	3.7	No	23	3.844	0.3272	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-2	2.676	n/a	2/25/2026	2.3	No	23	2.18	0.2078	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-3	3.825	n/a	2/25/2026	2.6	No	23	3.119	0.2958	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-4**	**16.42**	**n/a**	**2/25/2026**	**45**	**Yes**	**19**	**8.083**	**3.363**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-5	62.84	n/a	2/25/2026	6.1	No	13	4.18	1.357	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-6	8.235	n/a	3/2/2026	4.7	No	23	6.047	0.9174	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-7**	**4.9**	**n/a**	**2/25/2026**	**12**	**Yes**	**23**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003415**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	GWC-8A	10.3	n/a	2/25/2026	6.7	No	23	7.752	1.069	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-9**	**5.188**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**23**	**3.815**	**0.5757**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-10	5.2	n/a	2/26/2026	4.2	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-11	2.137	n/a	2/26/2026	1.6	No	23	1.799	0.1415	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-12	2.241	n/a	2/27/2026	2	No	23	1.813	0.1792	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-13	1.927	n/a	2/27/2026	1.2	No	23	1.557	0.1547	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-14**	**4.514**	**n/a**	**3/2/2026**	**4.6**	**Yes**	**23**	**1.782**	**0.1435**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-18	3.135	n/a	2/27/2026	2.5	No	23	2.623	0.2145	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-19	3.243	n/a	2/27/2026	3	No	23	2.097	0.4799	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-20	2.496	n/a	2/27/2026	2.4	No	23	8.458	2.969	4.348	None	x^3	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWA-15	0.077	n/a	3/2/2026	0.12J	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-16	0.089	n/a	3/2/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-17	0.083	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-1	0.1483	n/a	2/25/2026	0.02ND	No	25	0.06789	0.03426	24	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-2	0.072	n/a	2/25/2026	0.11J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-3	0.092	n/a	2/25/2026	0.02ND	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-4	0.1442	n/a	2/25/2026	0.01ND	No	23	0.009019	0.00494	8.696	None	x^2	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-5	0.16	n/a	2/25/2026	0.02ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-6	0.1	n/a	3/2/2026	0.16J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-7	0.12	n/a	2/25/2026	0.088J	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-8A	0.2006	n/a	2/25/2026	0.081J	No	23	0.08996	0.04639	8.696	None	No	0.0004426	Param Intra 1 of 2
Fluoride (mg/L)	GWC-9	0.096	n/a	2/26/2026	0.14J	No	23	n/a	n/a	39.13	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-10	0.099	n/a	2/26/2026	0.083J	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-11	0.071	n/a	2/26/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-12	0.046	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-13	0.06	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-14	0.068	n/a	3/2/2026	0.13J	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.12	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-19	0.079	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-20	0.089	n/a	2/27/2026	0.02ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-15	5.921	4.962	3/2/2026	5.45	No	38	5.442	0.2152	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWA-16	6.63	5.63	3/2/2026	6.48	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-17	6.524	5.455	2/27/2026	6.24	No	37	5.99	0.2393	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-1	6.816	6.185	2/25/2026	6.68	No	40	6.5	0.1424	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-2	7	5.79	2/25/2026	6.46	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-3	6.271	5.576	2/25/2026	5.95	No	42	7542	976.1	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-4	6.557	5.883	2/25/2026	6.08	No	43	60468	8638	0	None	x^6	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-5	6.369	5.386	2/25/2026	6.2	No	38	5.878	0.2204	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-6	6.48	5.5	3/2/2026	6.16	No	40	n/a	n/a	0	n/a	n/a	0.002317	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-7	6.628	5.958	2/25/2026	6.29	No	39	1595	150.8	0	None	x^4	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-8A	7.26	5.93	2/25/2026	6.53	No	43	n/a	n/a	0	n/a	n/a	0.002074	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-9	6.82	5.97	2/26/2026	6.67	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-10	6.66	5.96	2/26/2026	6.35	No	42	6.31	0.1585	0	None	No	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-11	6.38	5.58	2/26/2026	5.98	No	37	n/a	n/a	0	n/a	n/a	0.002723	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-12	5.556	4.459	2/27/2026	5.19	No	38	3529	792.6	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-13	6.21	4.93	2/27/2026	5.89	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-14	6.11	4.87	3/2/2026	5.45	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-18	6.54	5.74	2/27/2026	6.33	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19	6.79	5.87	2/27/2026	6.26	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20	6.826	6.137	2/27/2026	6.53	No	41	77297	10790	0	None	x^6	0.0002213	Param Intra 1 of 2
Sulfate (mg/L)	GWA-15	3.661	n/a	3/2/2026	3.5	No	23	1.402	0.9467	30.43	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWA-16	1.4	n/a	3/2/2026	1ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-17	1.3	n/a	2/27/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-1	1.475	n/a	2/25/2026	1ND	No	23	0.8815	0.1397	34.78	Kaplan-Meier	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-2	1.393	n/a	2/25/2026	0.8J	No	23	0.7193	0.2825	43.48	Kaplan-Meier	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-3**	**1.1**	**n/a**	**2/25/2026**	**12**	**Yes**	**19**	**n/a**	**n/a**	**57.89**	**n/a**	**n/a**	**0.004832**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**6.288**	**n/a**	**2/25/2026**	**180**	**Yes**	**15**	**2.937**	**1.27**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-5	194.5	n/a	2/25/2026	46	No	11	105.8	30.15	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-6**	**22.26**	**n/a**	**3/2/2026**	**23**	**Yes**	**24**	**3.352**	**0.5775**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-7**	**1.5**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**23**	**n/a**	**n/a**	**69.57**	**n/a**	**n/a**	**0.003415**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	GWC-8A	52.2	n/a	2/25/2026	20	No	23	26.37	10.83	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-9	18.9	n/a	2/26/2026	17	No	19	3.156	0.4807	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-10	6.536	n/a	2/26/2026	3.4	No	26	1.372	0.5072	11.54	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11	1	n/a	2/26/2026	1ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-12	1.3	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-13**	**1.452**	**n/a**	**2/27/2026**	**2.7**	**Yes**	**22**	**0.849**	**0.2507**	**50**	**Kaplan-Meier**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-14	1.2	n/a	3/2/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-18	1.8	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-19	1.9	n/a	2/27/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-20	1.4	n/a	2/27/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
TDS (mg/L)	GWA-15	83.74	n/a	3/2/2026	65	No	23	41.78	17.59	8.696	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWA-16	146.4	n/a	3/2/2026	110	No	23	98.43	20.08	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWA-17	130	n/a	2/27/2026	81	No	23	73.87	23.54	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-1	169.9	n/a	2/25/2026	160	No	23	135.1	14.61	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-2	173.5	n/a	2/25/2026	130	No	23	15773	6005	0	None	x^2	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-3**	**116.7**	**n/a**	**2/25/2026**	**120**	**Yes**	**23**	**81.7**	**14.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-4**	**178.1**	**n/a**	**2/25/2026**	**510**	**Yes**	**19**	**123.4**	**22.1**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-5	487.4	n/a	2/25/2026	200	No	11	280.9	70.21	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-6	183.3	n/a	3/2/2026	160	No	23	145.7	15.73	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-7**	**159.4**	**n/a**	**2/25/2026**	**200**	**Yes**	**23**	**122**	**15.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-8A	393.1	n/a	2/25/2026	240	No	22	241.8	62.89	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	**GWC-9**	**199.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**23**	**21860**	**7584**	**0**	**None**	**x^2**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-10	183.6	n/a	2/26/2026	150	No	22	135.8	19.89	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-11	140.3	n/a	2/26/2026	100	No	22	101.4	16.17	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-12	80.53	n/a	2/27/2026	39	No	23	2.578	0.7293	17.39	Kaplan-Meier	x^(1/3)	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-13	112.5	n/a	2/27/2026	87	No	22	63.45	20.4	0	None	No	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/31/2026, 5:54 PM

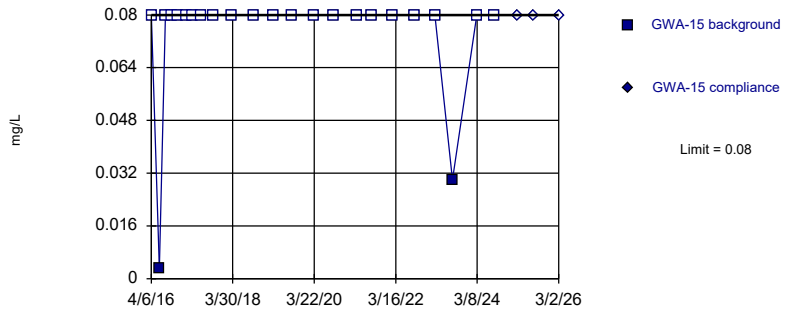
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWC-14	99.68	n/a	3/2/2026	69	No	23	58.17	17.4	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-18	126.9	n/a	2/27/2026	110	No	23	87.43	16.53	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-19	175	n/a	2/27/2026	160	No	23	103.7	29.86	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-20	150.8	n/a	2/27/2026	150	No	23	109.7	17.22	0	None	No	0.0004426	Param Intra 1 of 2

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

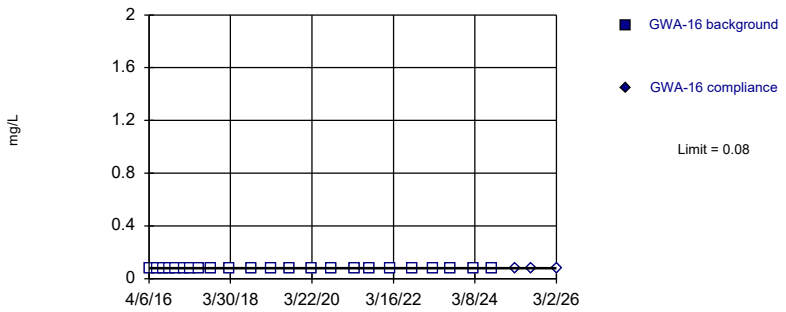
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

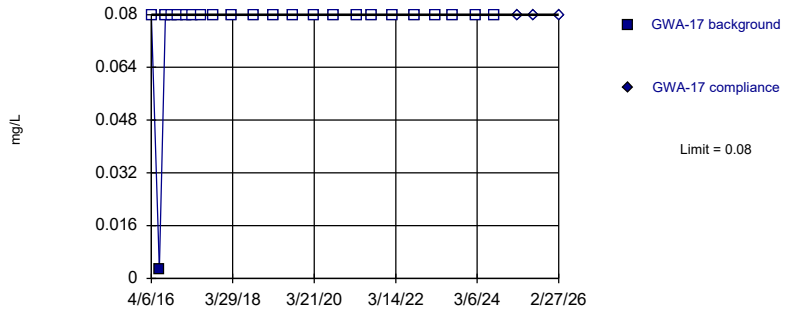
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

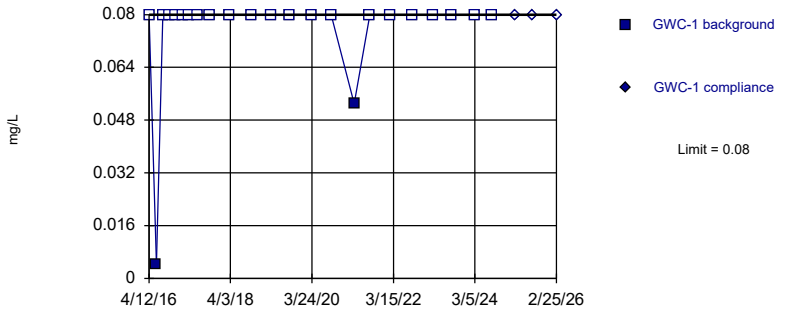
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

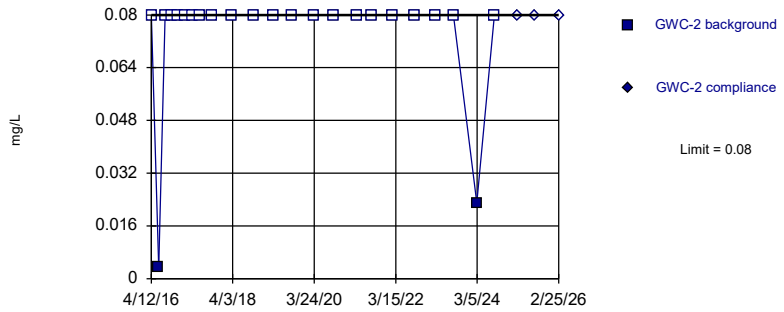
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

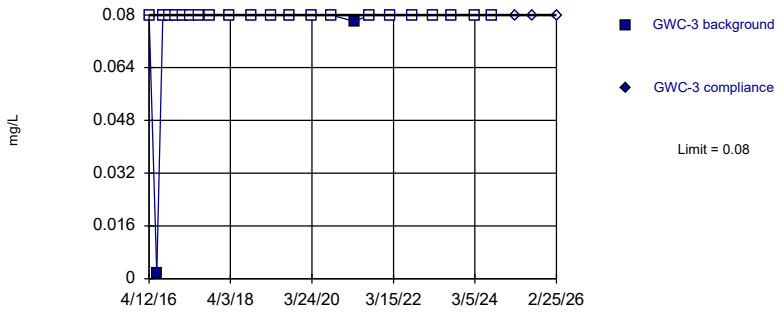
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

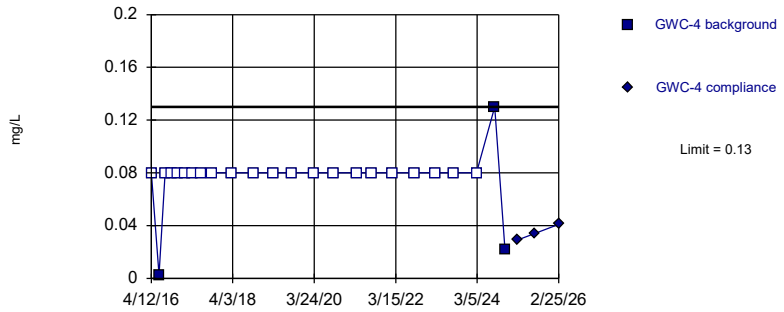
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

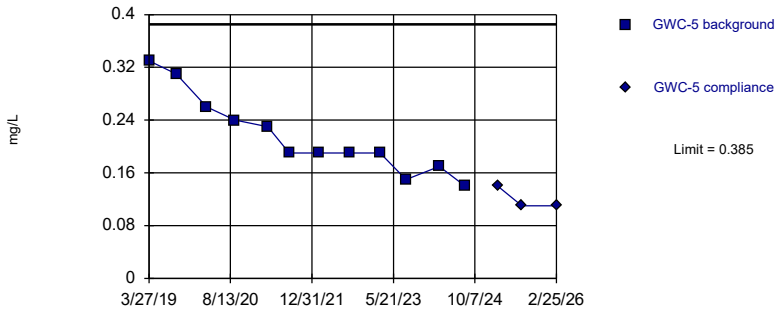
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2158, Std. Dev.=0.05992, n=12. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9138, critical = 0.859. Kappa = 2.824 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

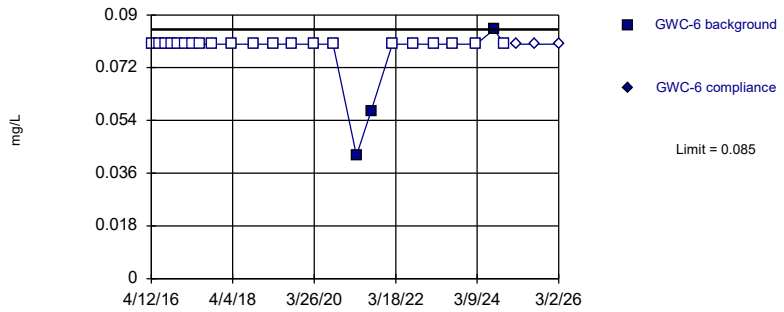
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

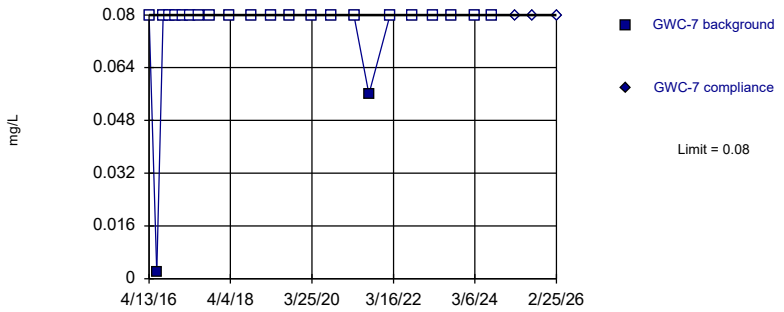
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

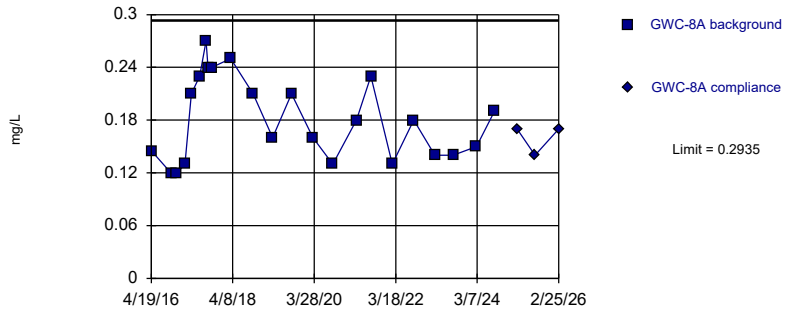
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1811, Std. Dev.=0.0471, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9229, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

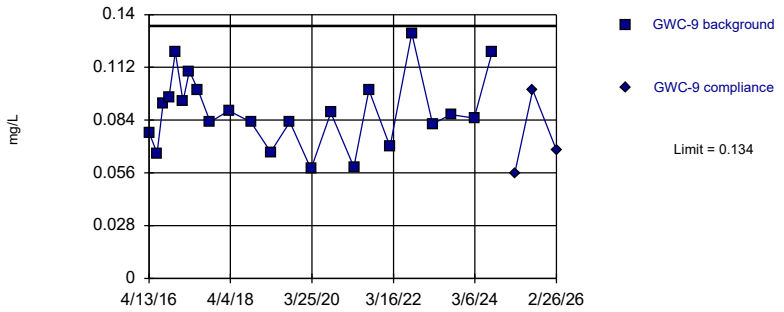
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



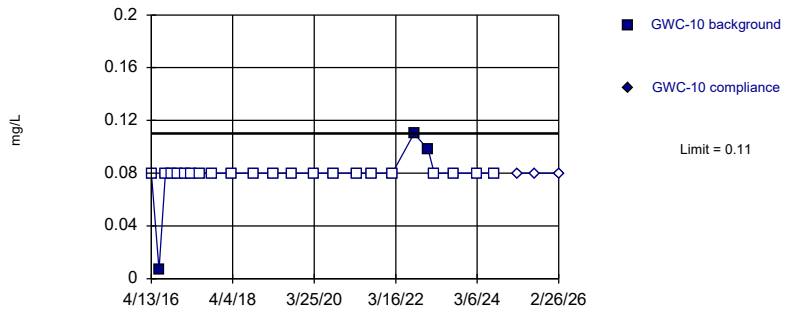
Background Data Summary: Mean=0.08873, Std. Dev.=0.01896, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9614, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



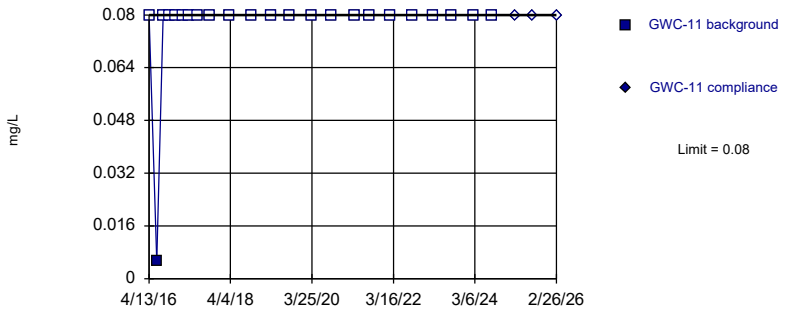
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



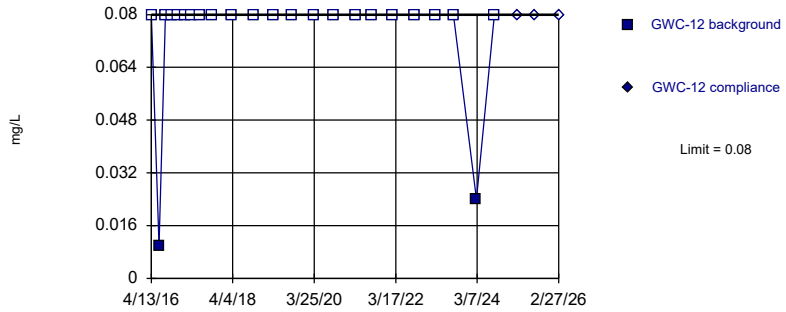
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



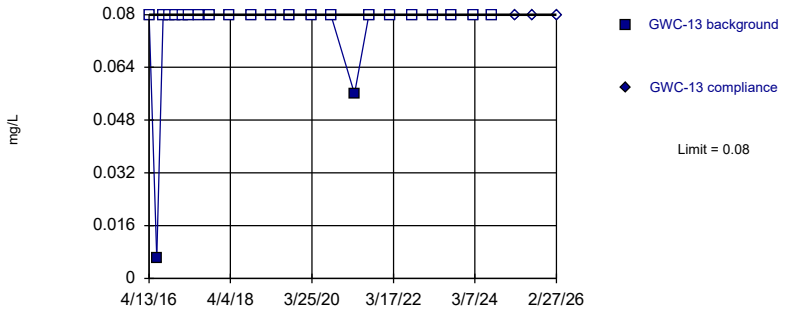
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

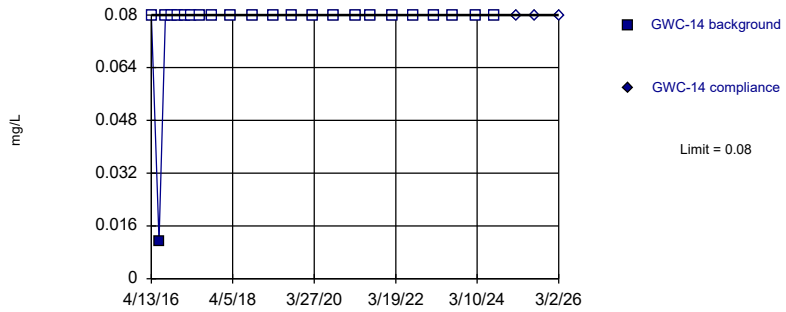
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

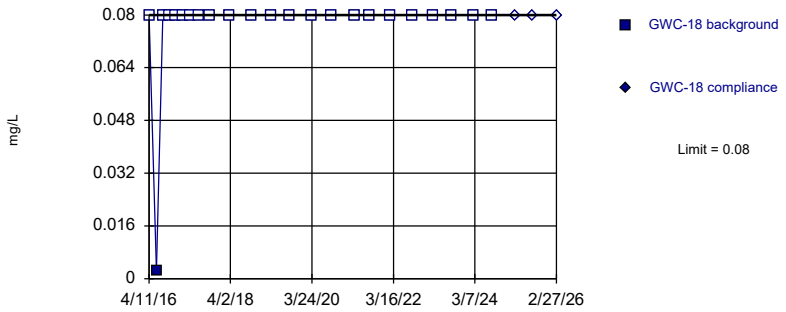
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

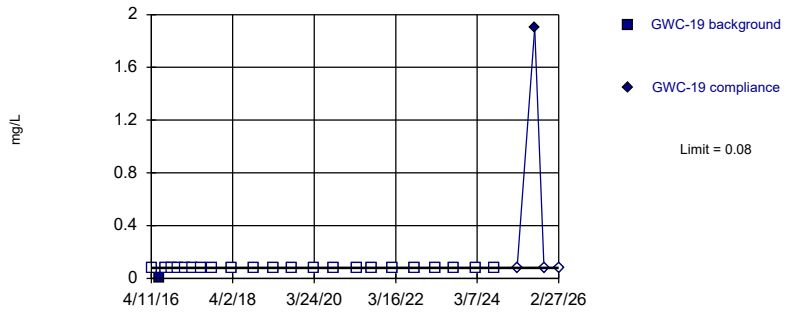
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

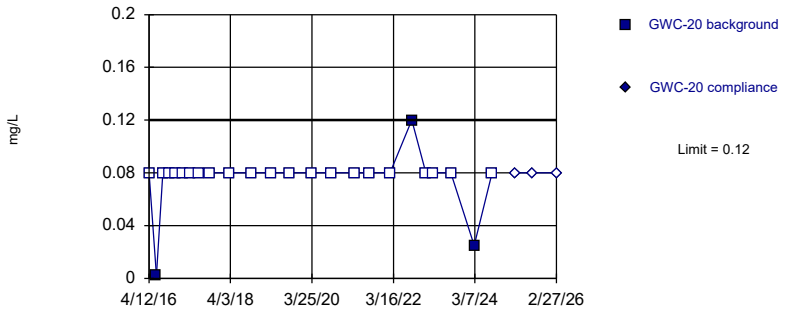
Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



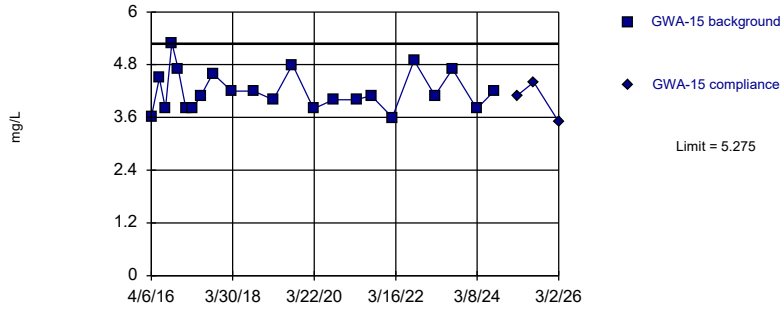
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.201, Std. Dev.=0.4501, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9213, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

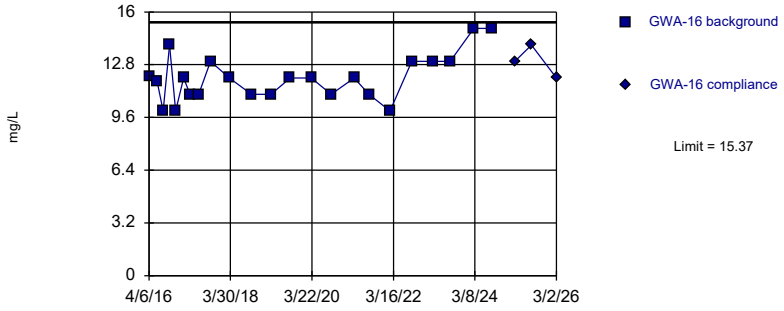
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12, Std. Dev.=1.415, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9191, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

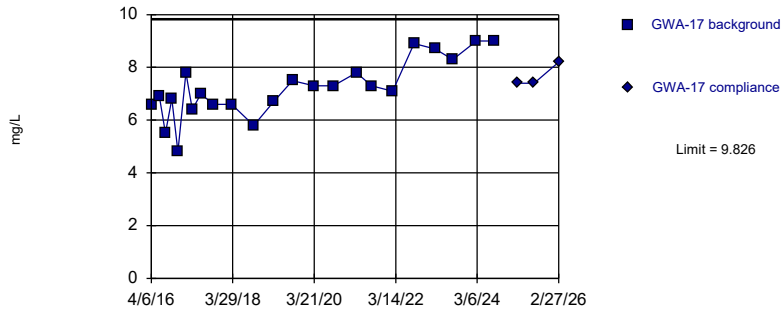
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.203, Std. Dev.=1.099, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9607, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

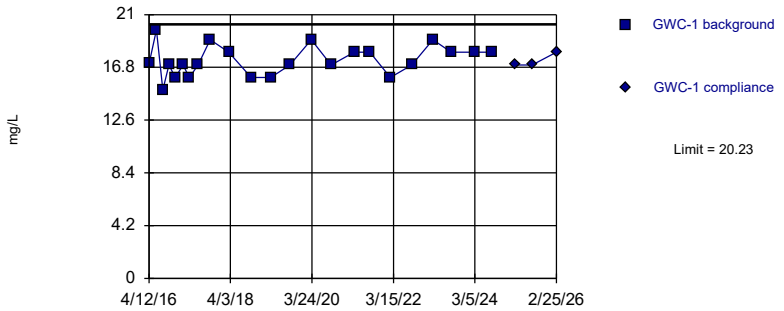
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.34, Std. Dev.=1.209, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9461, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

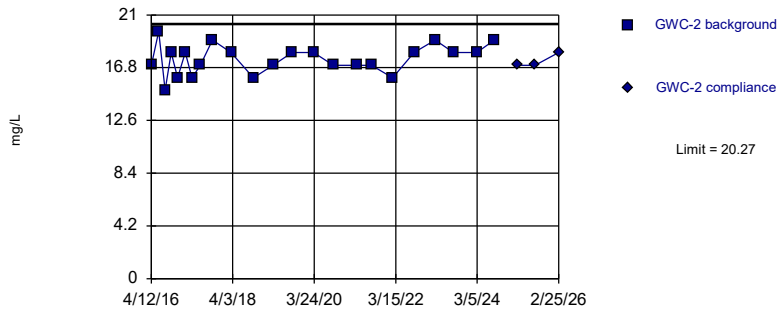
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.47, Std. Dev.=1.174, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9411, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

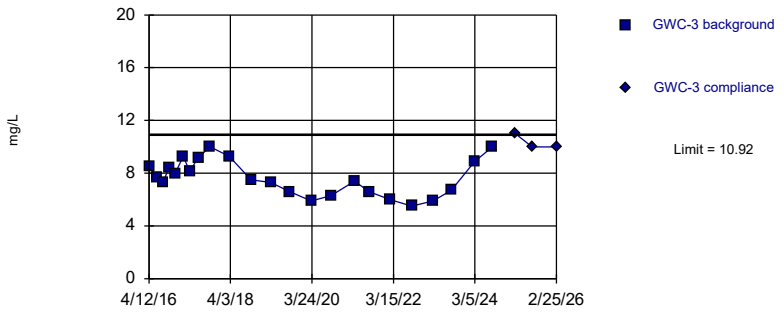
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.67, Std. Dev.=1.362, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9559, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

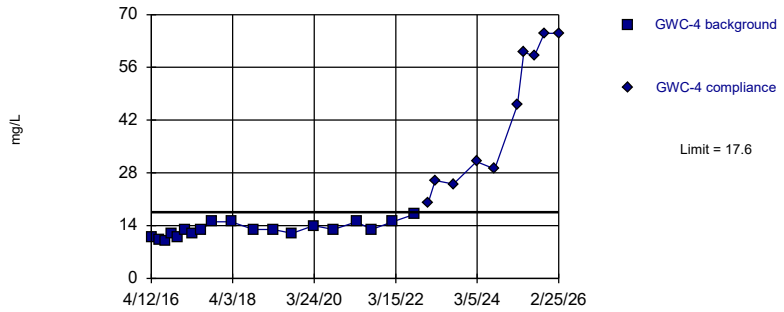
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=13, Std. Dev.=1.856, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9523, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

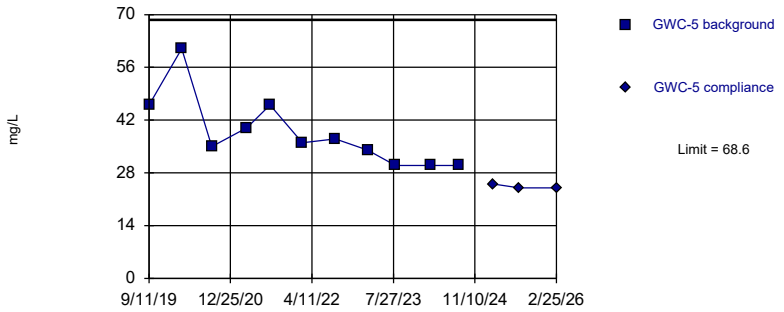
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



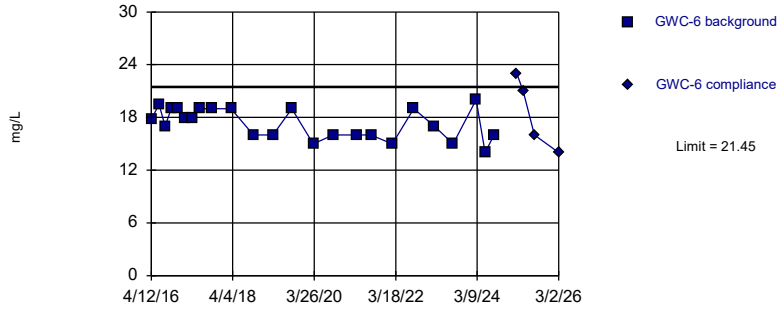
Background Data Summary (based on square root transformation): Mean=6.178, Std. Dev.=0.7155, n=11. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.875, critical = 0.85. Kappa = 2.941 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.3, Std. Dev.=1.753, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9091, critical = 0.884. Kappa = 2.366 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

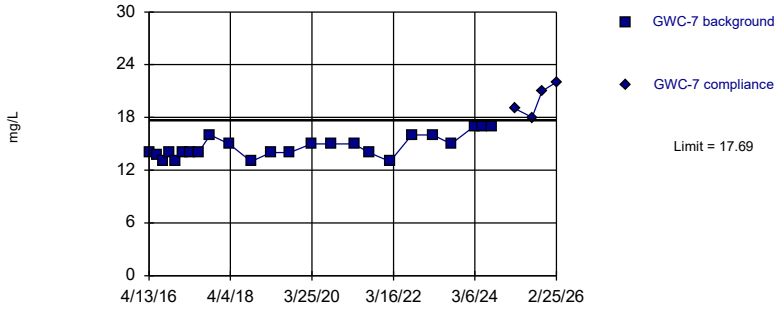
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=14.66, Std. Dev.=1.279, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8901, critical = 0.884. Kappa = 2.366 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

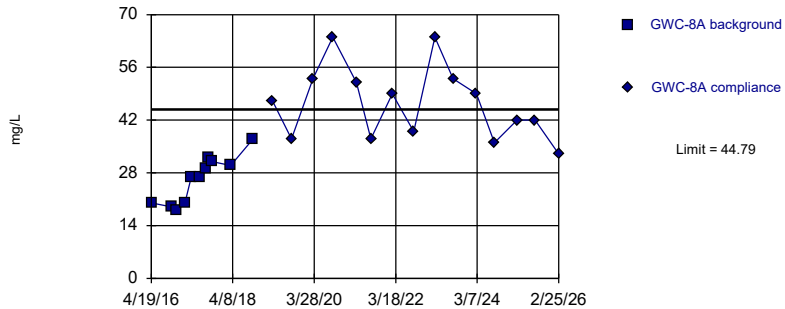
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=26.36, Std. Dev.=6.265, n=11. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9202, critical = 0.85. Kappa = 2.941 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

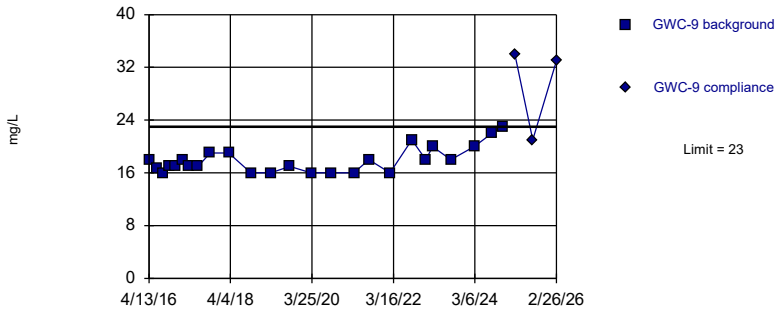
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



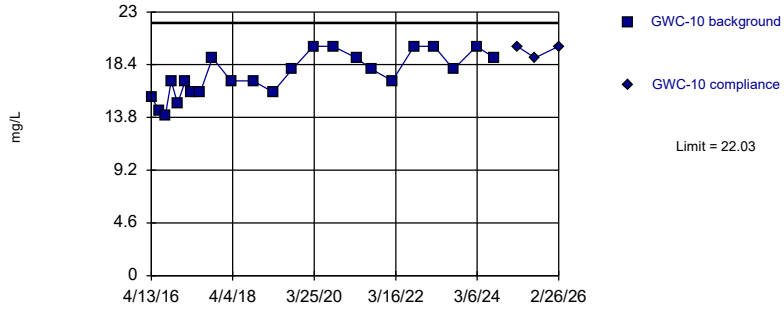
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.52, Std. Dev.=1.888, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9304, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

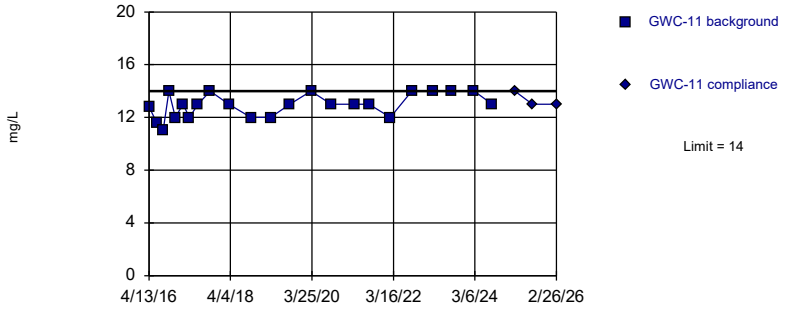
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

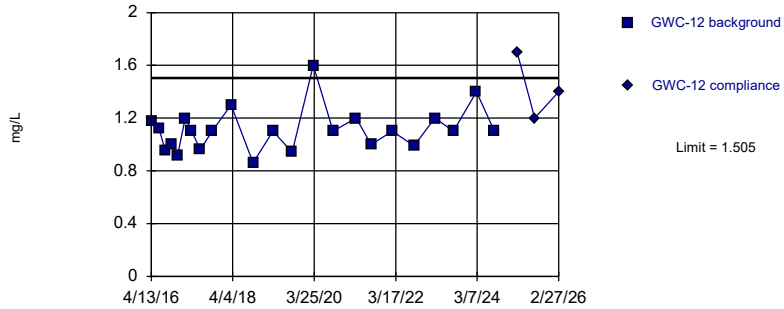
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.11, Std. Dev.=0.1658, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9029, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

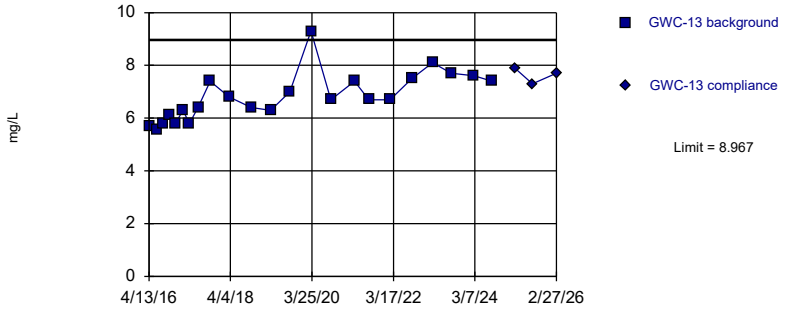
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.802, Std. Dev.=0.9074, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9365, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

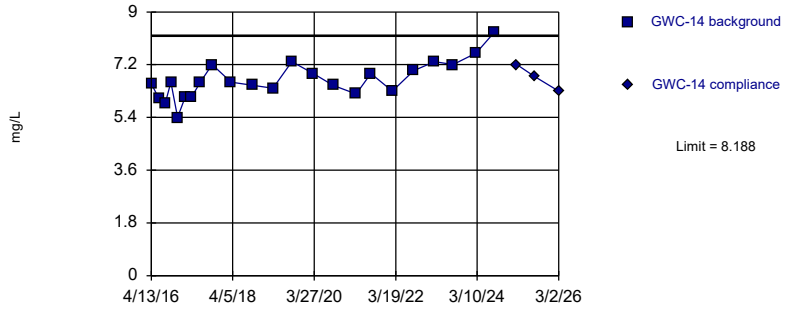
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.673, Std. Dev.=0.6347, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9737, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

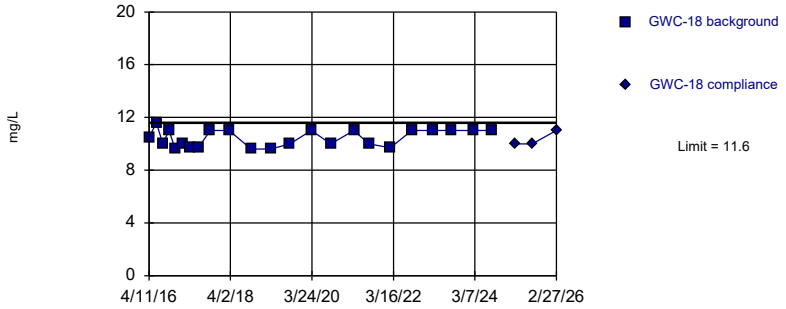
Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

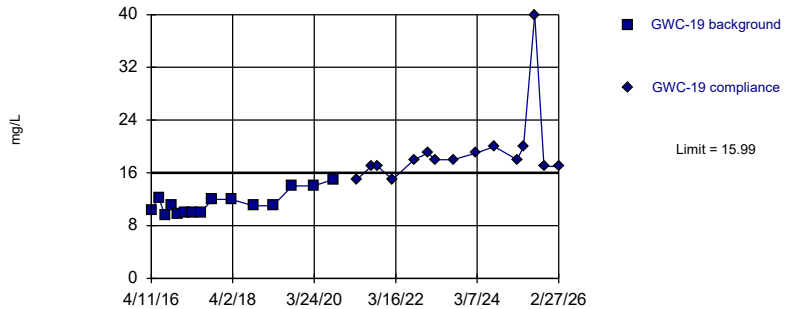
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=11.46, Std. Dev.=1.718, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.884, critical = 0.881. Kappa = 2.638 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

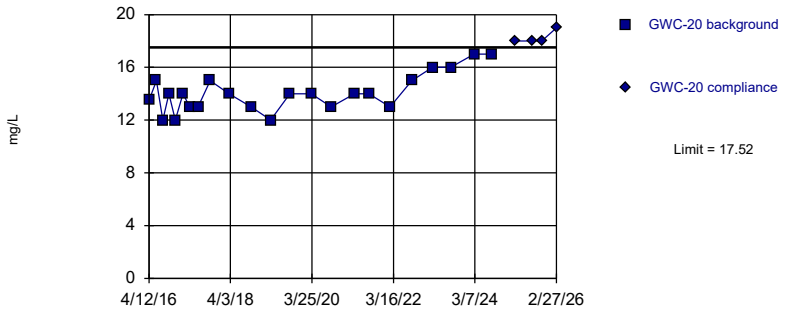
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



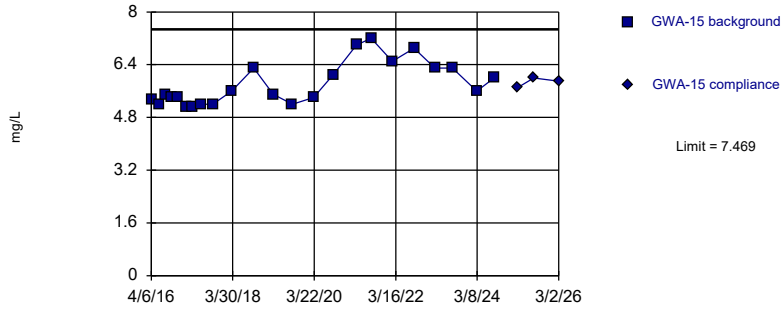
Background Data Summary: Mean=14.07, Std. Dev.=1.448, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.752, Std. Dev.=0.1086, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8848, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:50 PM View: Appendix III - Intrawell

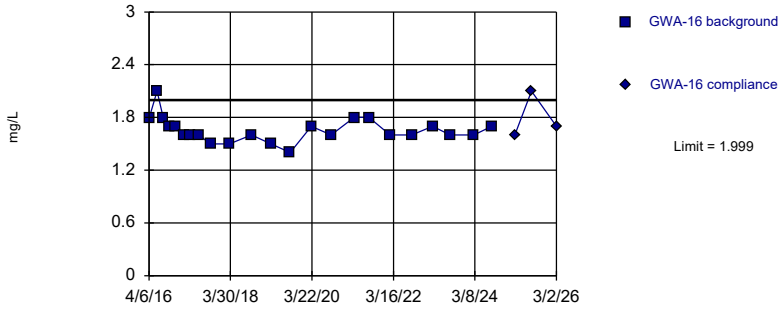
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.656, Std. Dev.=0.1436, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8873, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell

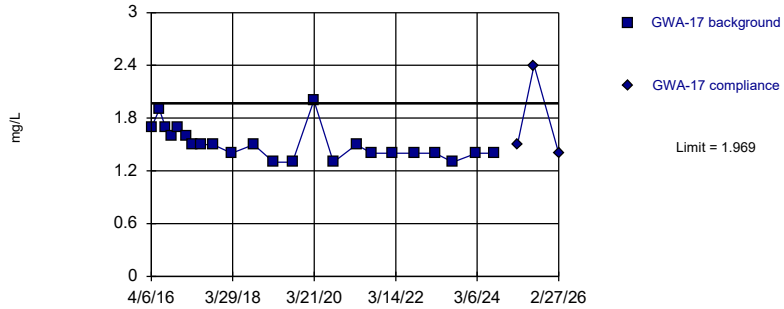
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.226, Std. Dev.=0.07433, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8867, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell

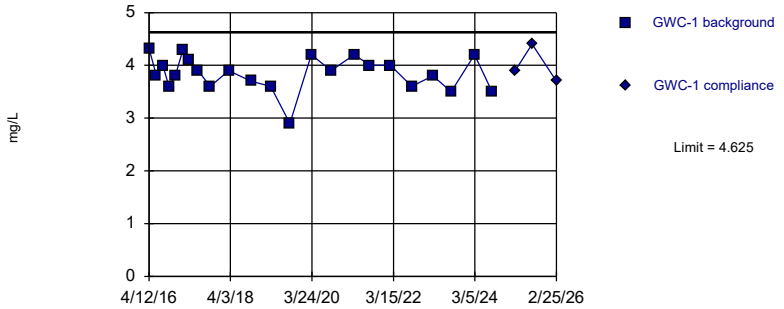
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.844, Std. Dev.=0.3272, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9314, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

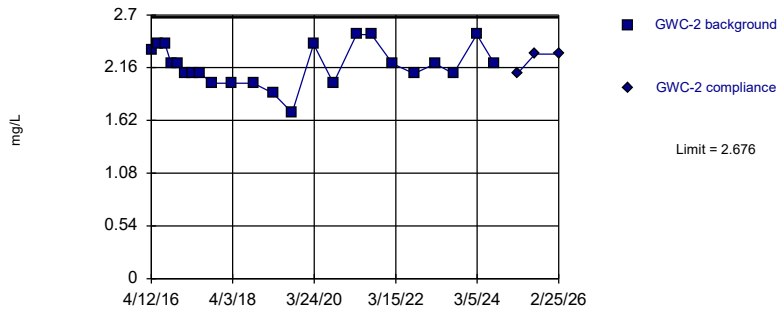
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.18, Std. Dev.=0.2078, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

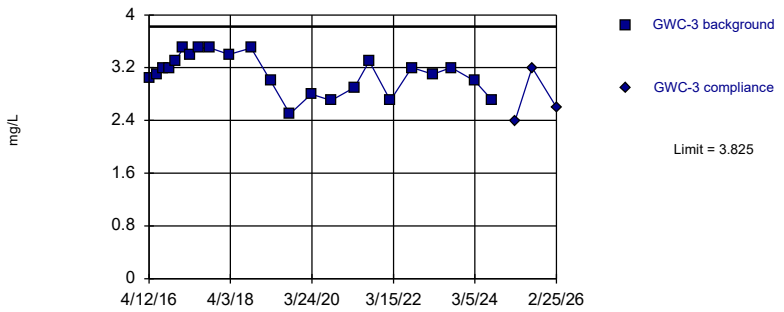
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.119, Std. Dev.=0.2958, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9382, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

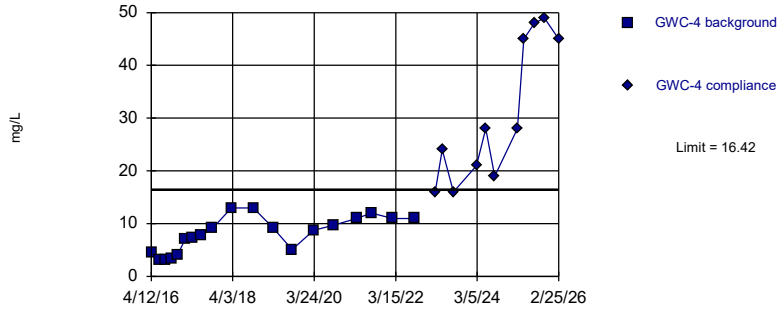
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.083, Std. Dev.=3.363, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9273, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

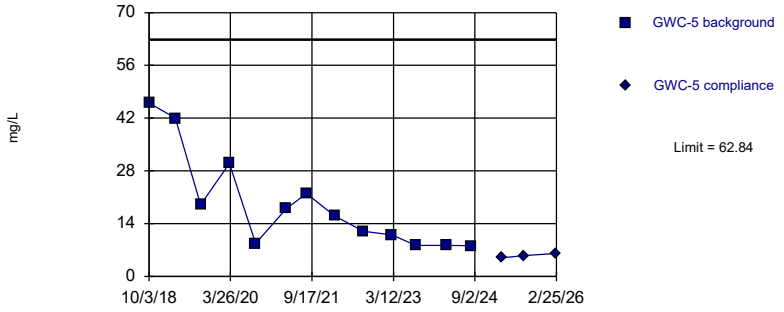
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



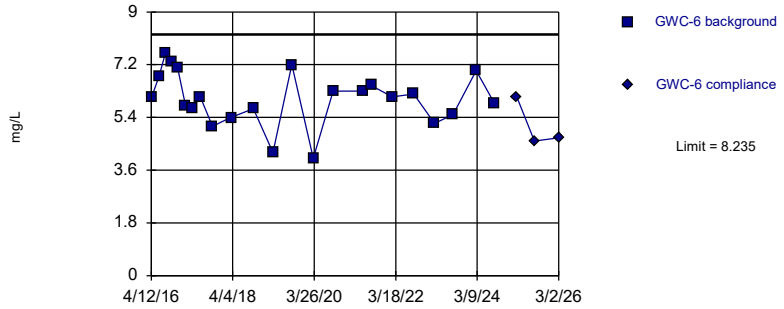
Background Data Summary (based on square root transformation): Mean=4.18, Std. Dev.=1.357, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8747, critical = 0.866. Kappa = 2.762 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.047, Std. Dev.=0.9174, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9659, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

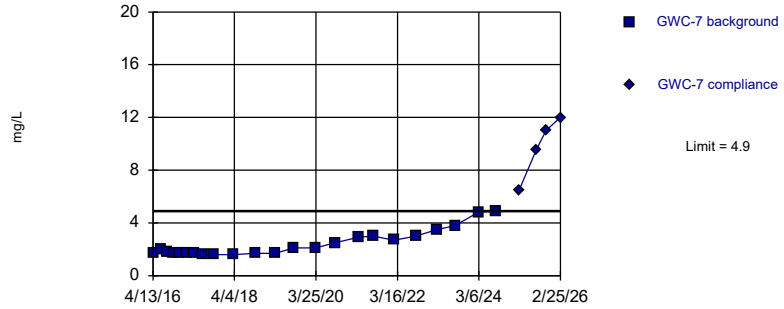
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

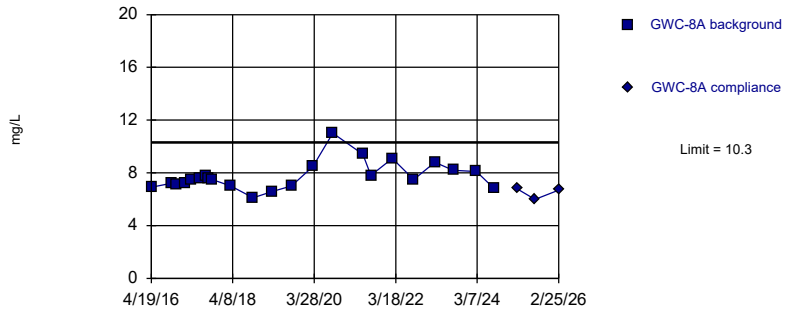
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.752, Std. Dev.=1.069, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9035, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

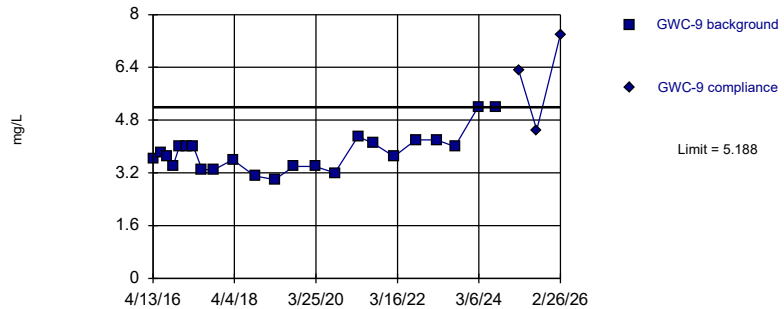
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



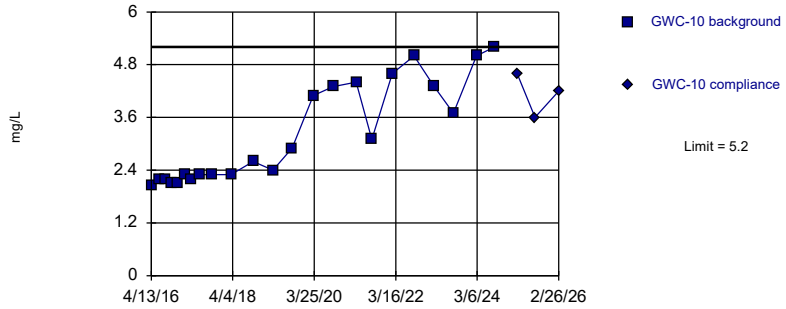
Background Data Summary: Mean=3.815, Std. Dev.=0.5757, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

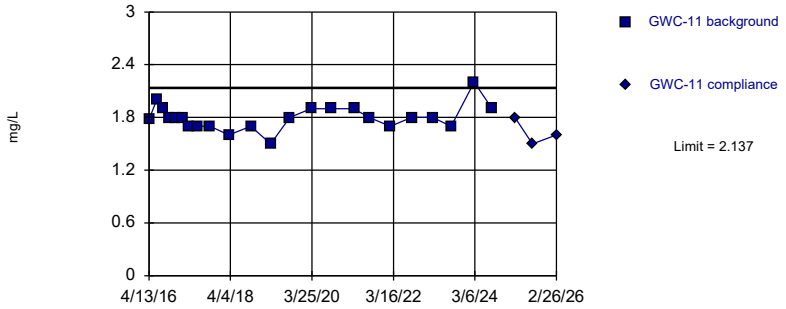
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.799, Std. Dev.=0.1415, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9219, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

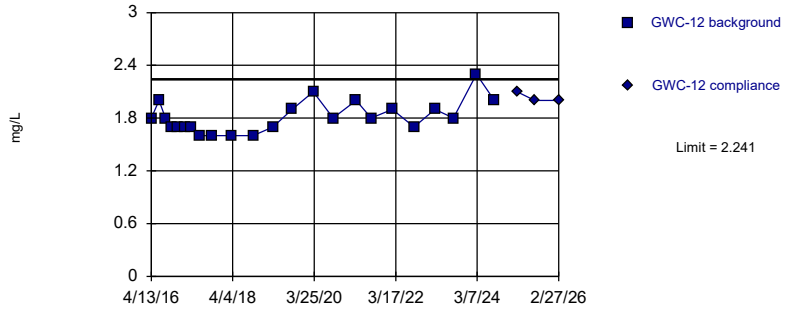
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.813, Std. Dev.=0.1792, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9062, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

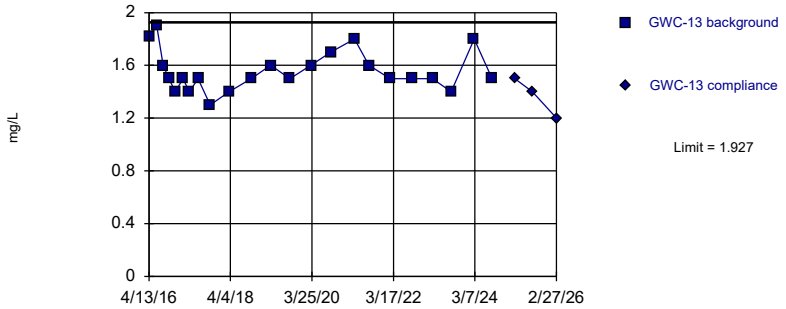
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



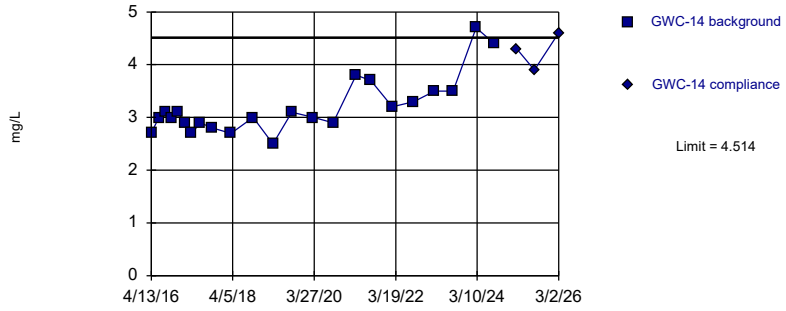
Background Data Summary: Mean=1.557, Std. Dev.=0.1547, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9006, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



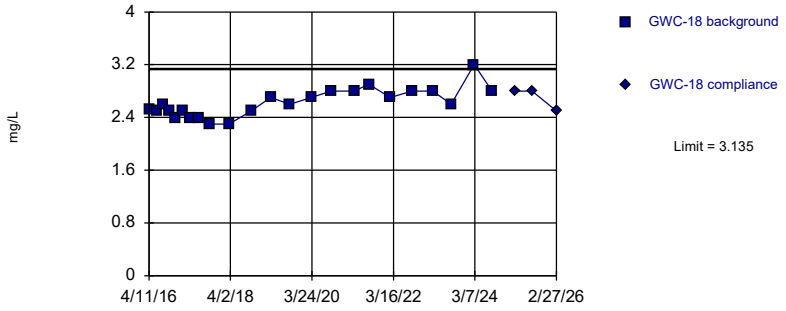
Background Data Summary (based on square root transformation): Mean=1.782, Std. Dev.=0.1435, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8826, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



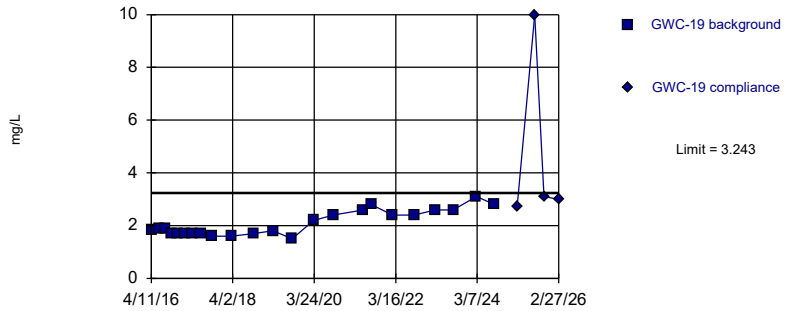
Background Data Summary: Mean=2.623, Std. Dev.=0.2145, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9423, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.097, Std. Dev.=0.4799, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8822, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

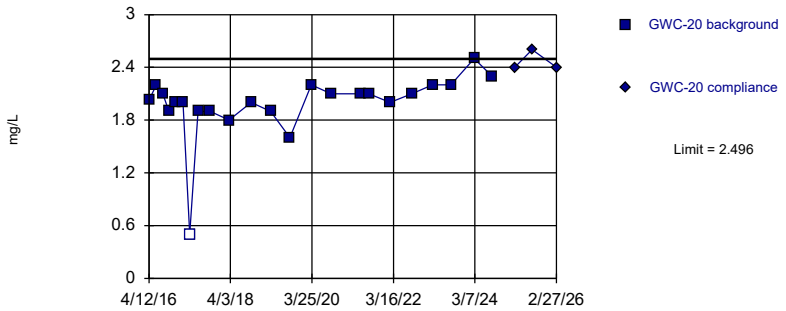
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=8.458, Std. Dev.=2.969, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9295, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

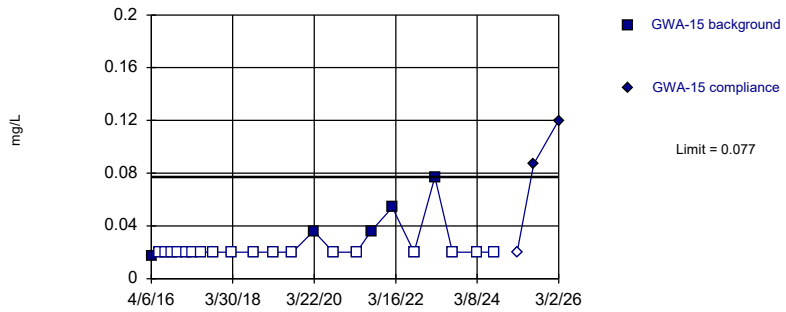
Constituent: Chloride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

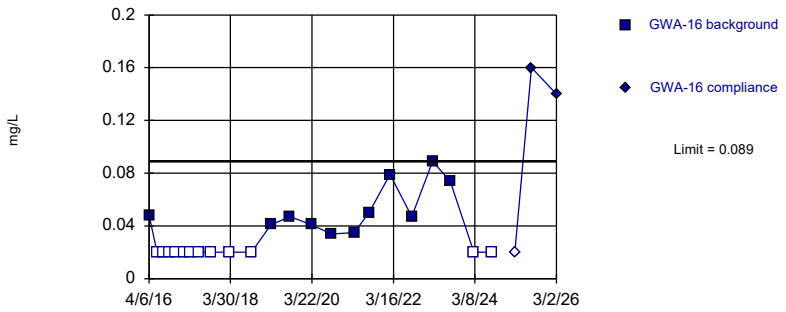
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

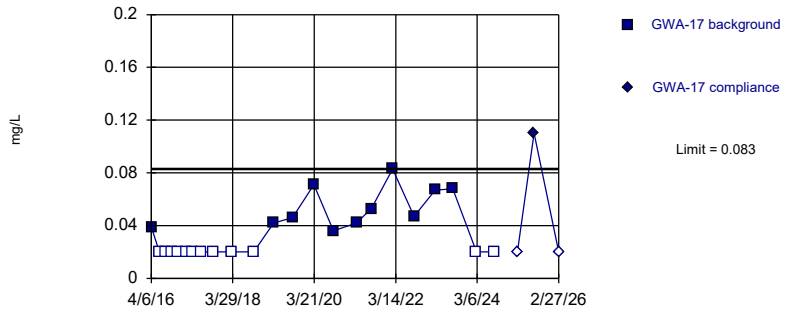
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

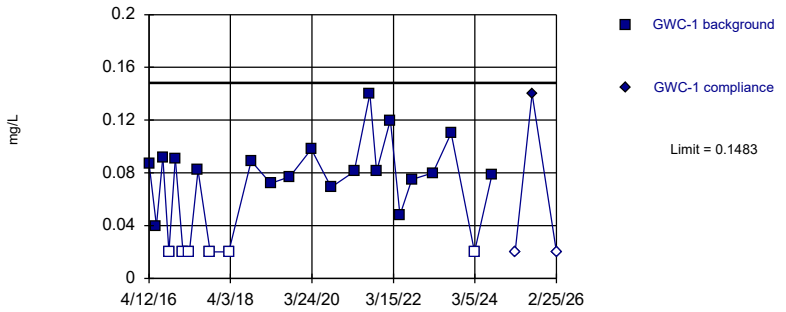
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



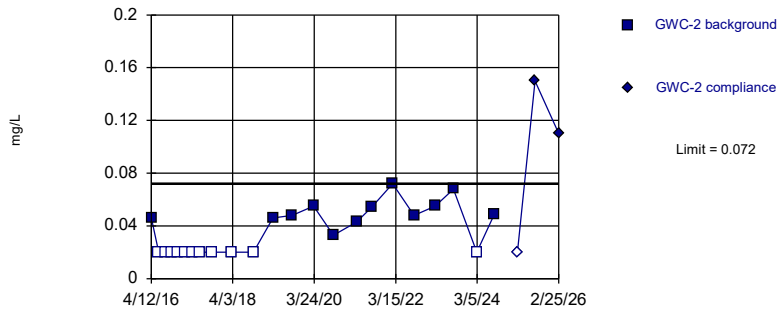
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.06789, Std. Dev.=0.03426, n=25, 24% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9029, critical = 0.888. Kappa = 2.347 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



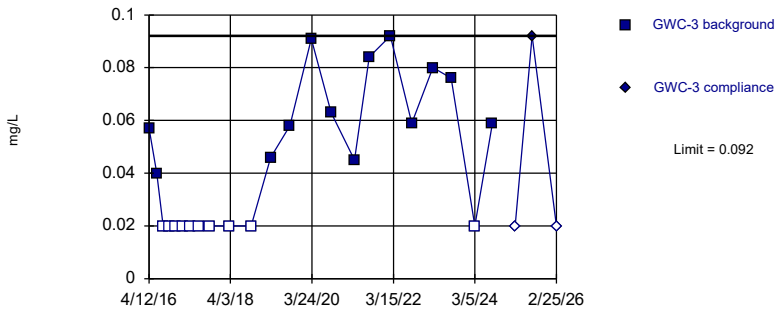
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



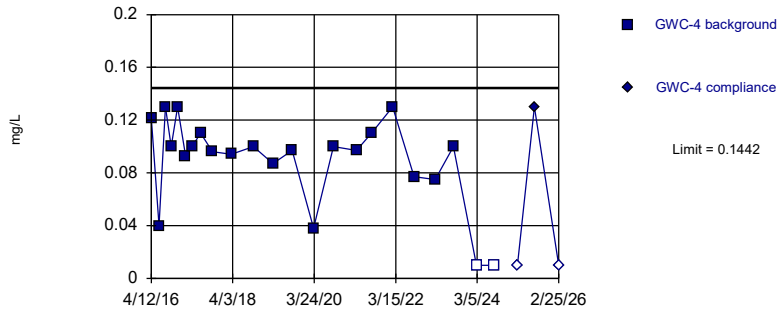
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 43.48% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



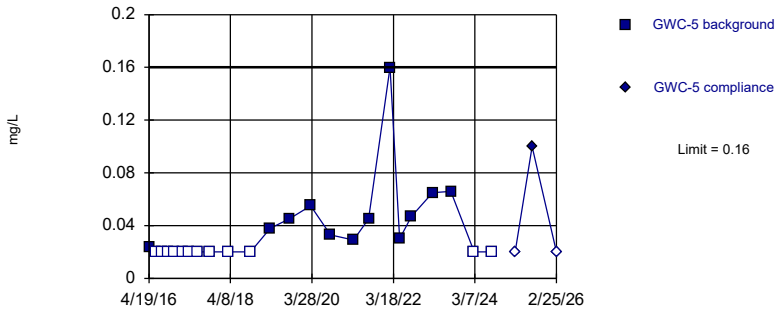
Background Data Summary (based on square transformation): Mean=0.009019, Std. Dev.=0.00494, n=23, 8.696% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

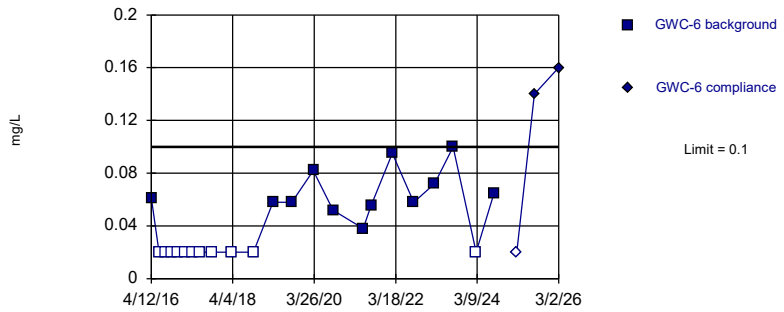
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

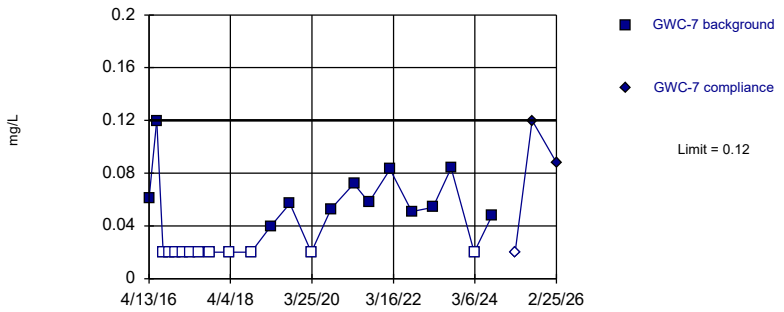
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

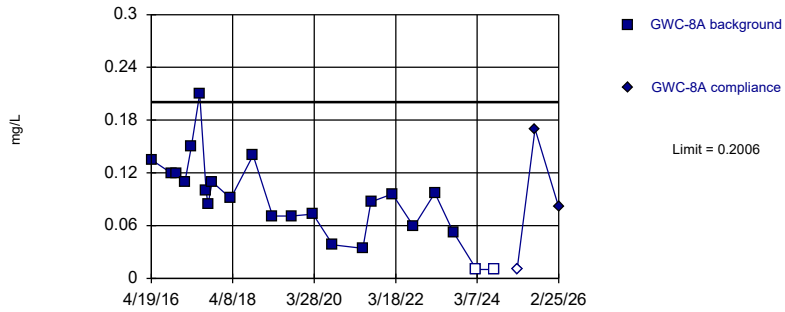
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.08996, Std. Dev.=0.04639, n=23, 8.696% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9725, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

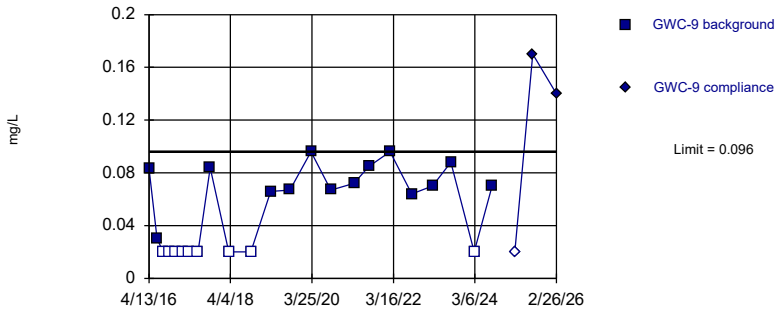
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 39.13% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

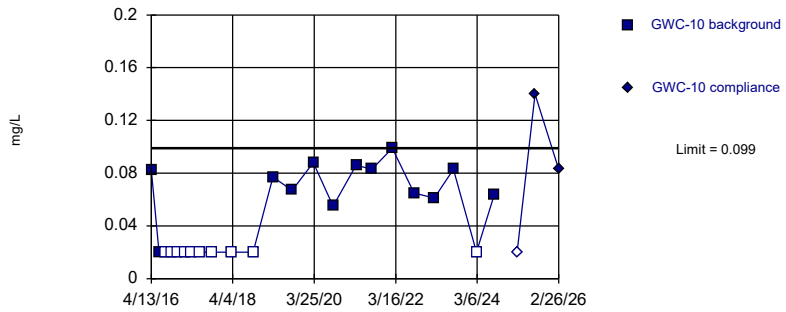
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 43.48% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

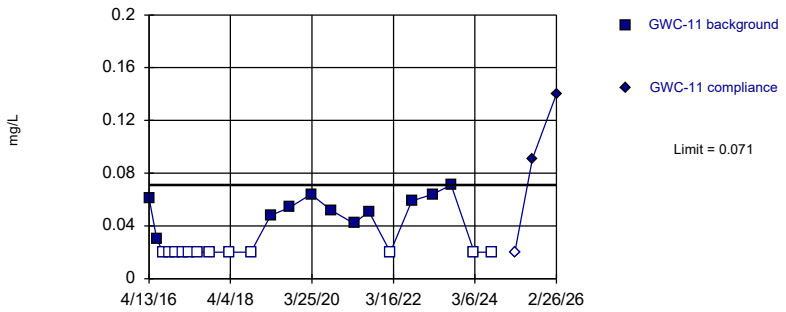
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

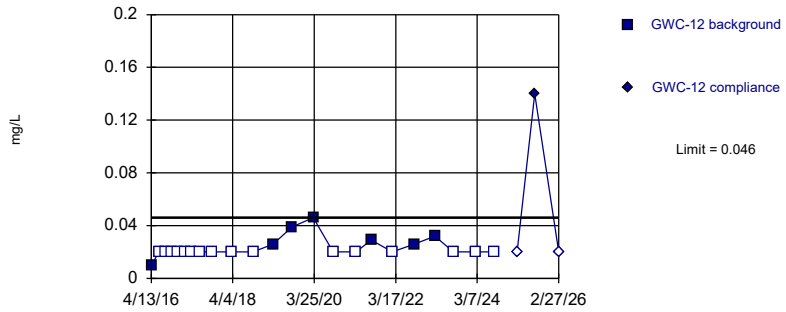
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

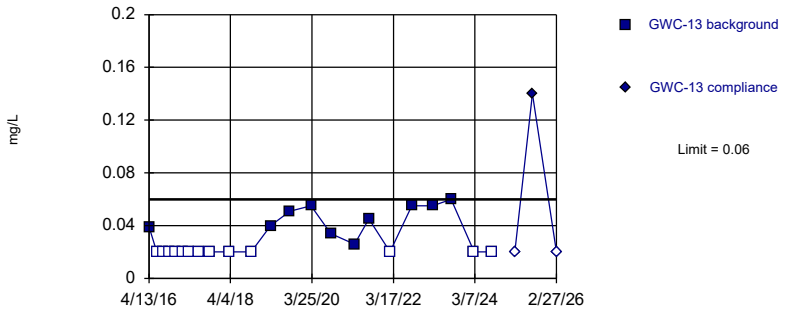
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

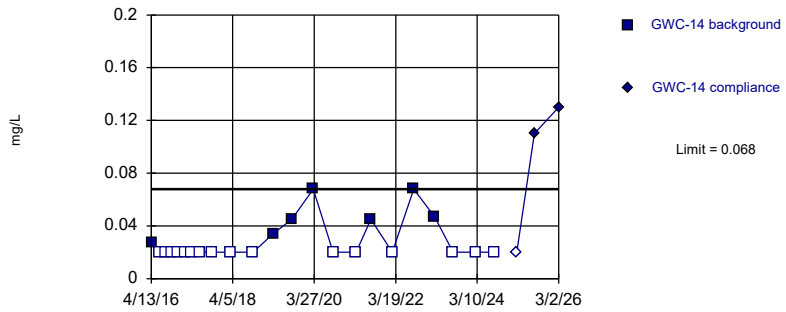
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

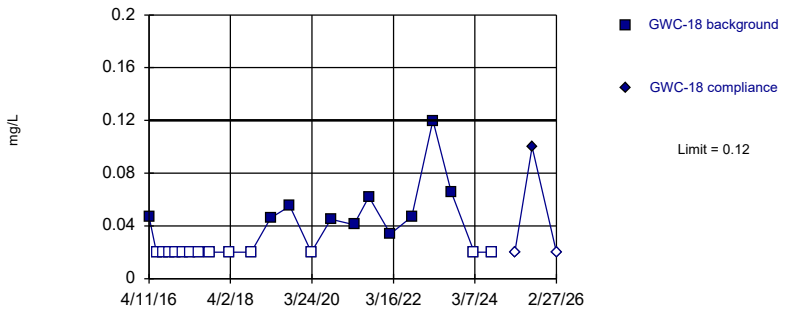
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

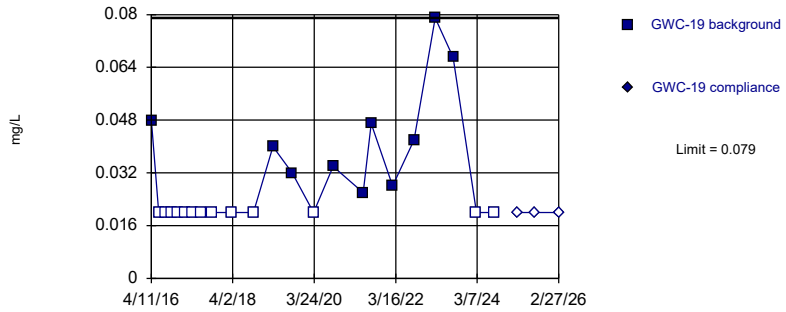
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

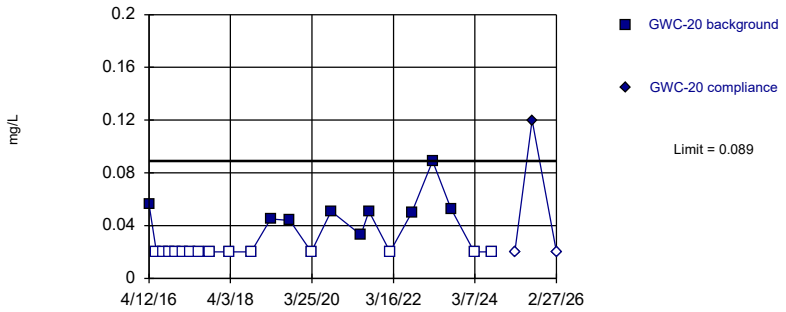
Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



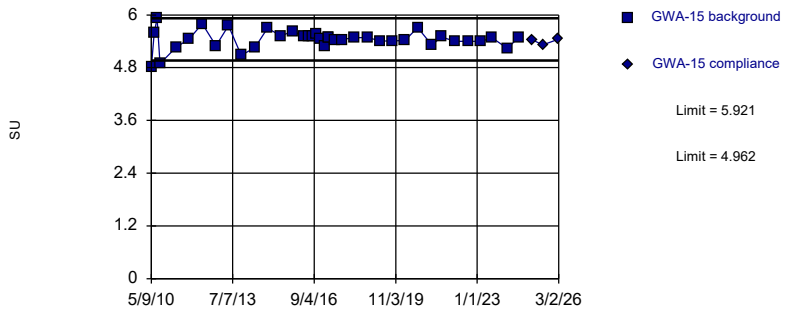
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 60.87% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.442, Std. Dev.=0.2152, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.927, critical = 0.916. Kappa = 2.228 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

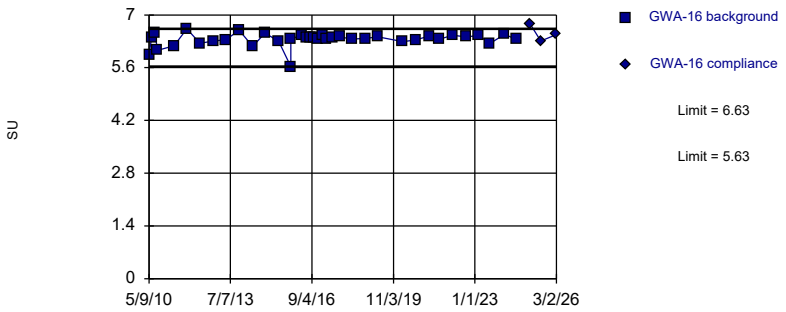
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 37 background values. Well-constituent pair annual alpha = 0.005442. Individual comparison alpha = 0.002723 (1 of 2).

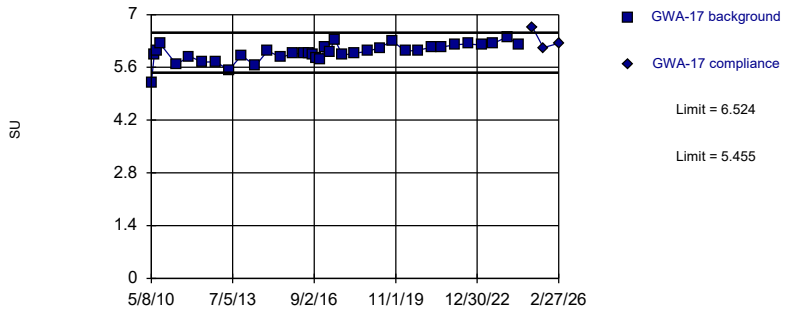
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.99, Std. Dev.=0.2393, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9473, critical = 0.914. Kappa = 2.235 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

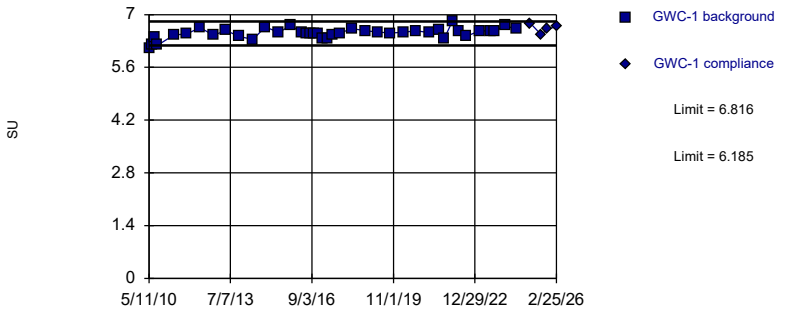
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



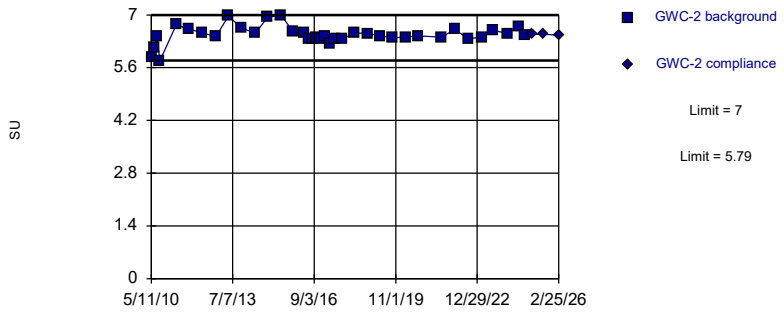
Background Data Summary: Mean=6.5, Std. Dev.=0.1424, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.919. Kappa = 2.216 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 37 background values. Well-constituent pair annual alpha = 0.005442. Individual comparison alpha = 0.002723 (1 of 2).

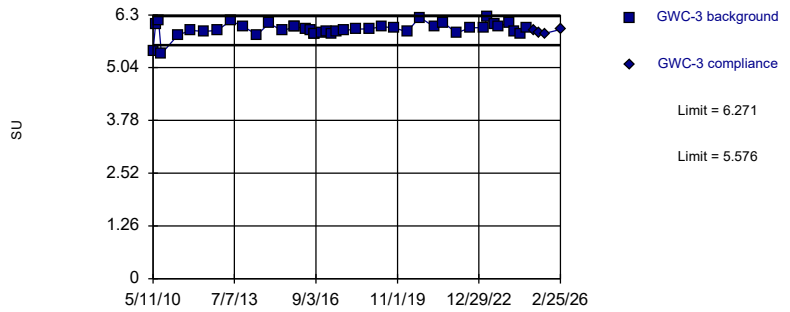
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=7542, Std. Dev.=976.1, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.922. Kappa = 2.206 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

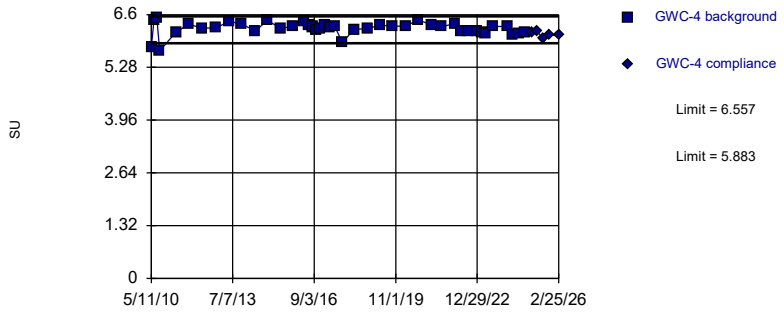
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^6 transformation): Mean=60468, Std. Dev.=8638, n=43. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.93, critical = 0.923. Kappa = 2.201 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

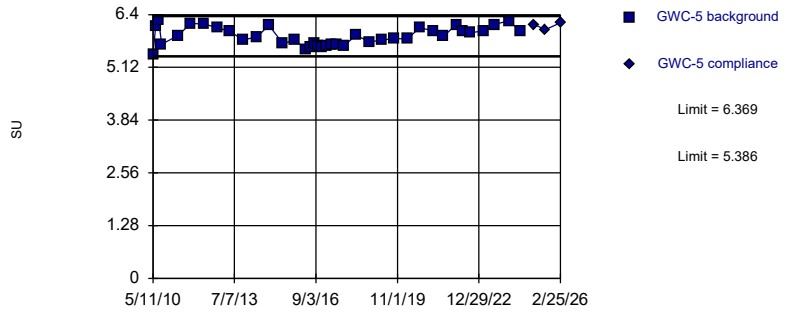
Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



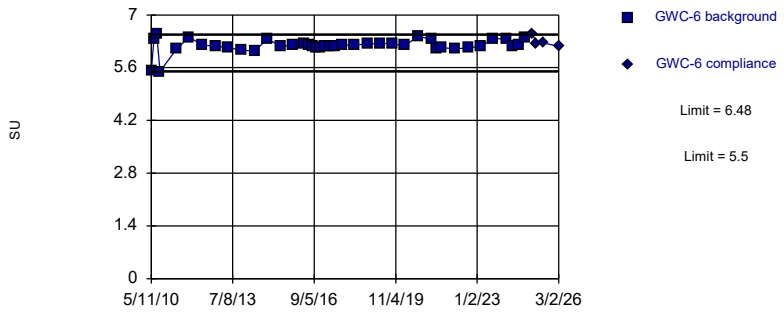
Background Data Summary: Mean=5.878, Std. Dev.=0.2204, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9586, critical = 0.916. Kappa = 2.228 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 3/31/2026 5:51 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 40 background values. Well-constituent pair annual alpha = 0.004632. Individual comparison alpha = 0.002317 (1 of 2).

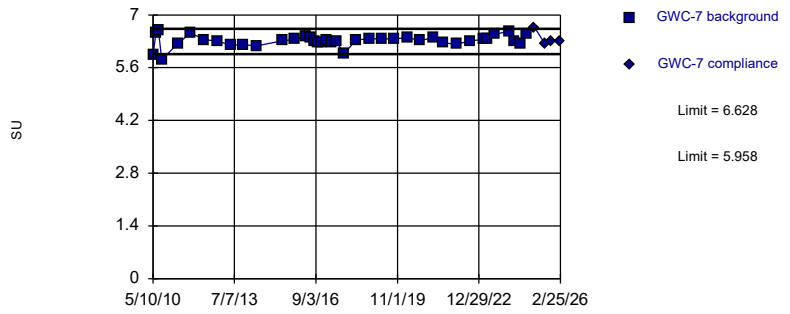
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=1595, Std. Dev.=150.8, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9222, critical = 0.917. Kappa = 2.222 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

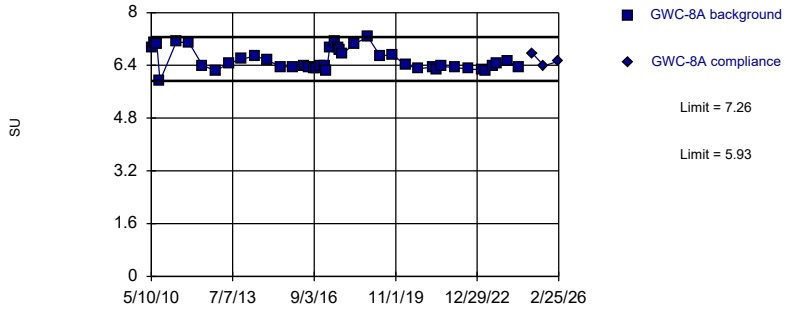
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 43 background values. Well-constituent pair annual alpha = 0.004145. Individual comparison alpha = 0.002074 (1 of 2).

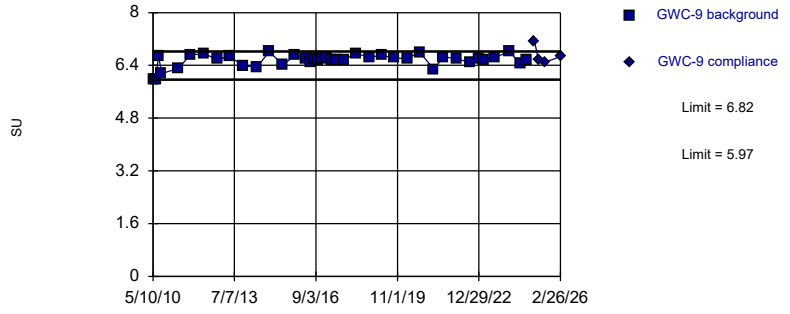
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



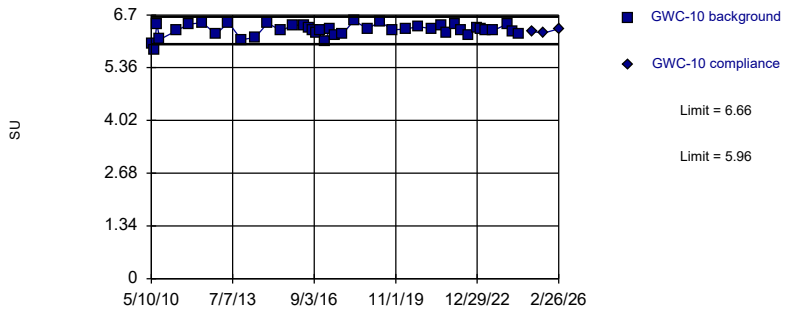
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 39 background values. Well-constituent pair annual alpha = 0.004902. Individual comparison alpha = 0.002453 (1 of 2).

Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.31, Std. Dev.=0.1585, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.941, critical = 0.922. Kappa = 2.206 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 37 background values. Well-constituent pair annual alpha = 0.005442. Individual comparison alpha = 0.002723 (1 of 2).

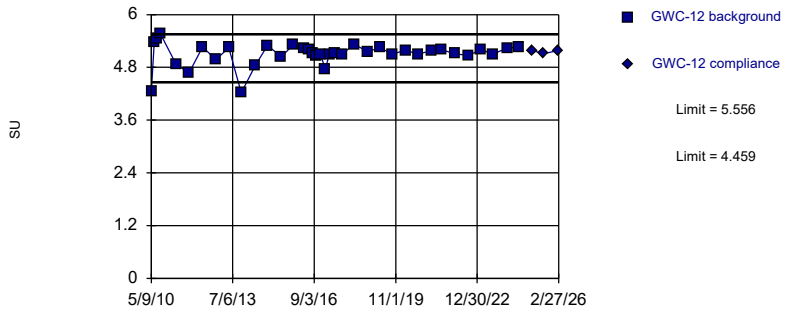
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=3529, Std. Dev.=792.6, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9235, critical = 0.916. Kappa = 2.228 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

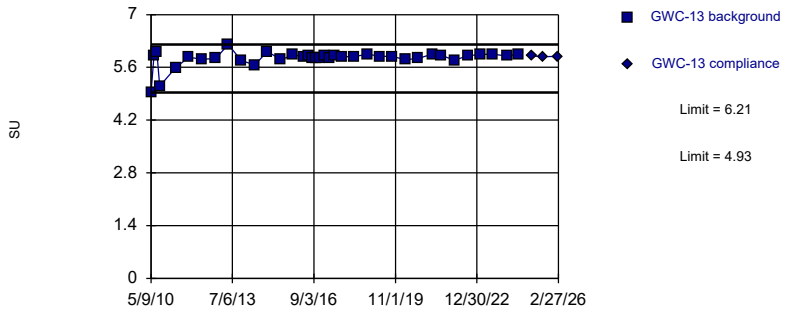
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



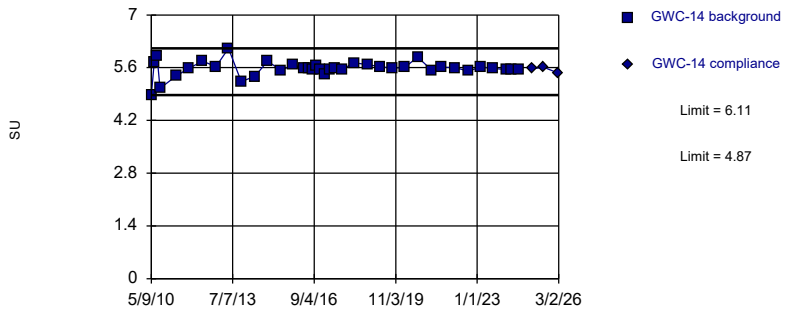
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 38 background values. Well-constituent pair annual alpha = 0.005172. Individual comparison alpha = 0.002588 (1 of 2).

Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 38 background values. Well-constituent pair annual alpha = 0.005172. Individual comparison alpha = 0.002588 (1 of 2).

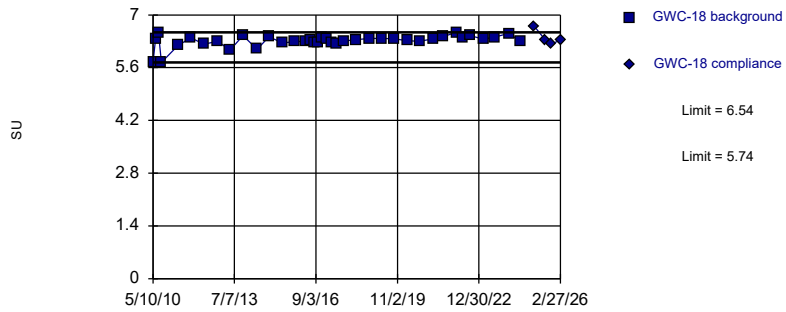
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 38 background values. Well-constituent pair annual alpha = 0.005172. Individual comparison alpha = 0.002588 (1 of 2).

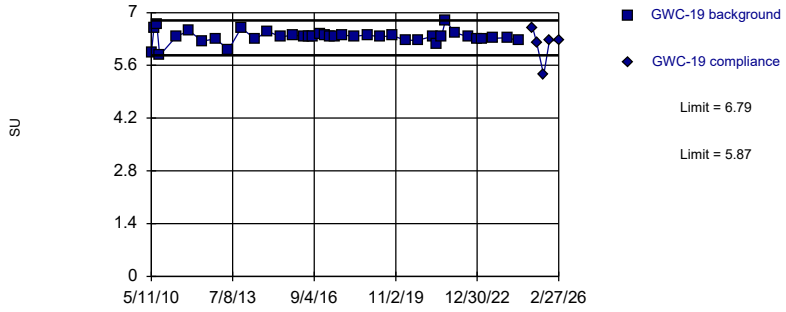
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 39 background values. Well-constituent pair annual alpha = 0.004902. Individual comparison alpha = 0.002453 (1 of 2).

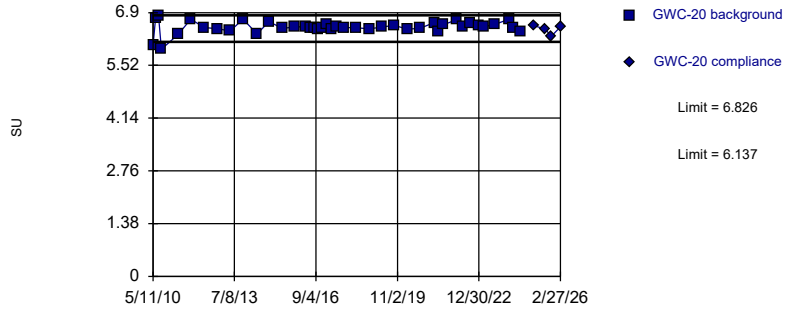
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^6 transformation): Mean=77297, Std. Dev.=10790, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.92, critical = 0.92. Kappa = 2.211 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

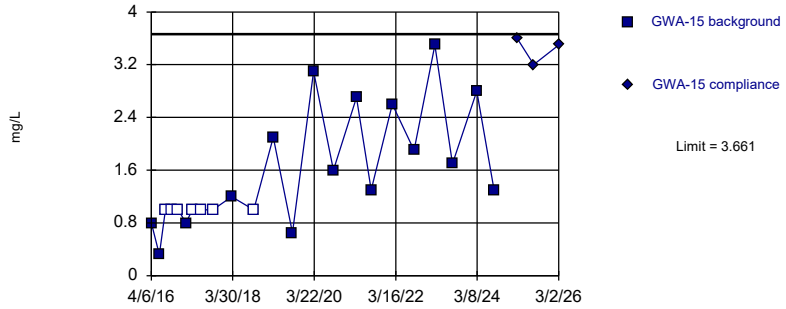
Constituent: pH, Field Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=1.402, Std. Dev.=0.9467, n=23, 30.43% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8844, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

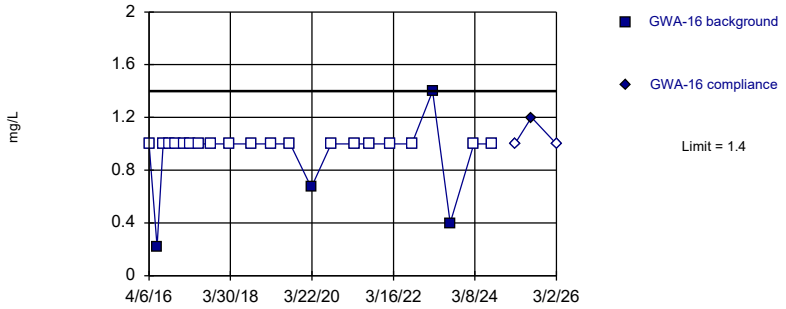
Constituent: Sulfate Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

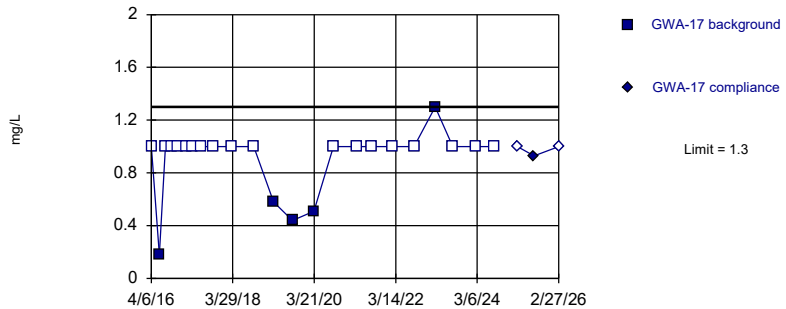
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

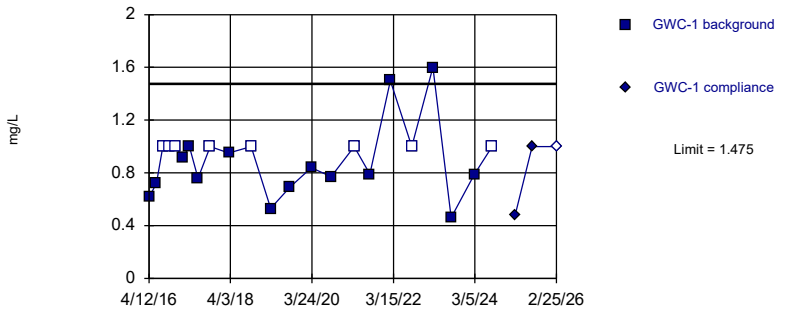
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.8815, Std. Dev.=0.1397, n=23, 34.78% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9082, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

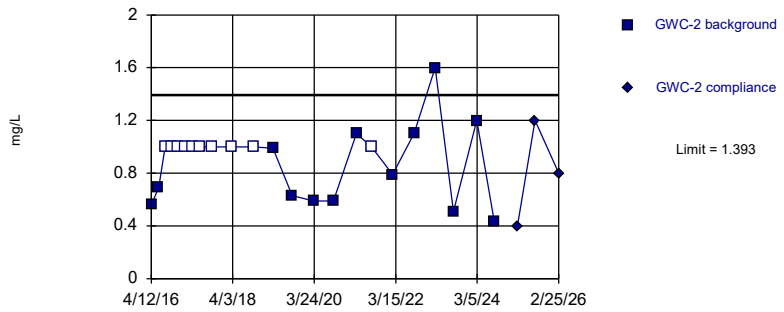
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7193, Std. Dev.=0.2825, n=23, 43.48% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.883, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

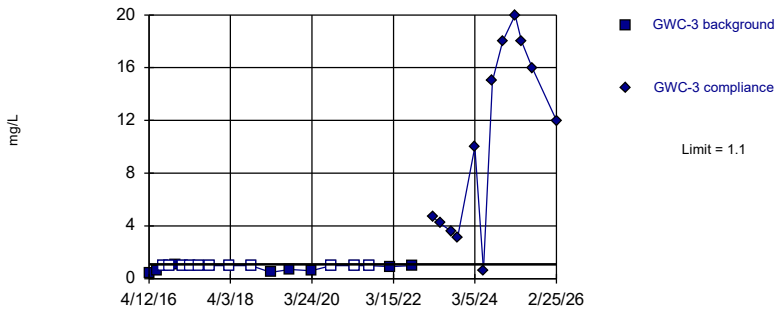
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

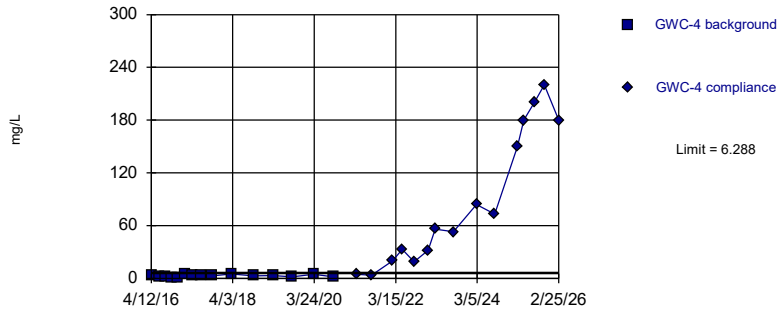
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.937, Std. Dev.=1.27, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9294, critical = 0.881. Kappa = 2.638 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

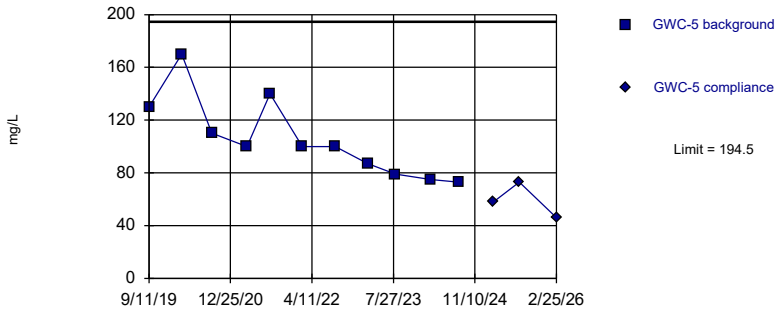
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



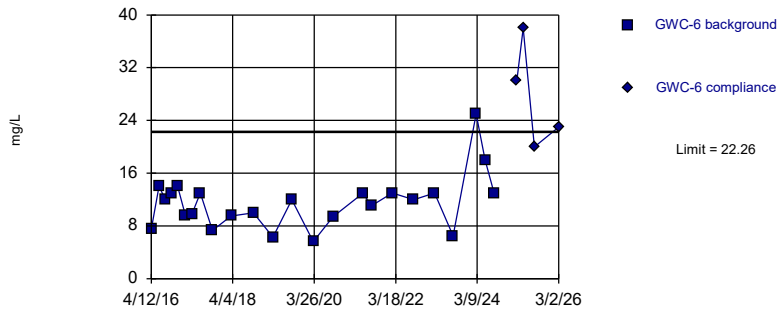
Background Data Summary: Mean=105.8, Std. Dev.=30.15, n=11. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9046, critical = 0.85. Kappa = 2.941 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Sulfate Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=3.352, Std. Dev.=0.5775, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9279, critical = 0.884. Kappa = 2.366 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Sulfate Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

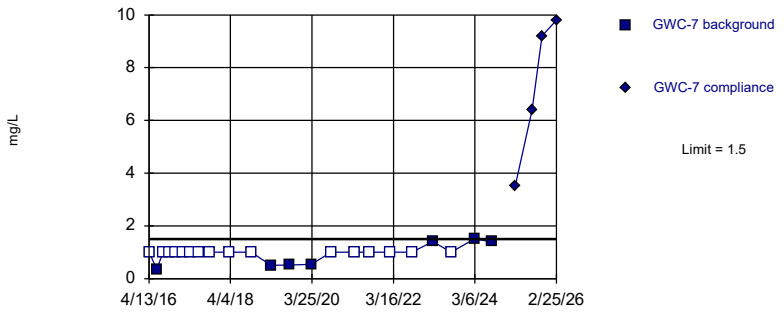
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

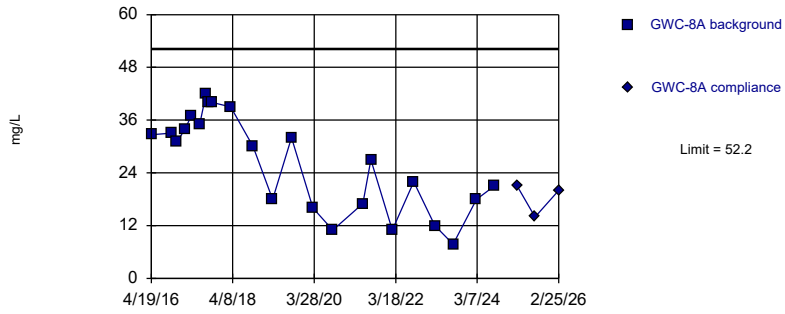
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=26.37, Std. Dev.=10.83, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.928, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

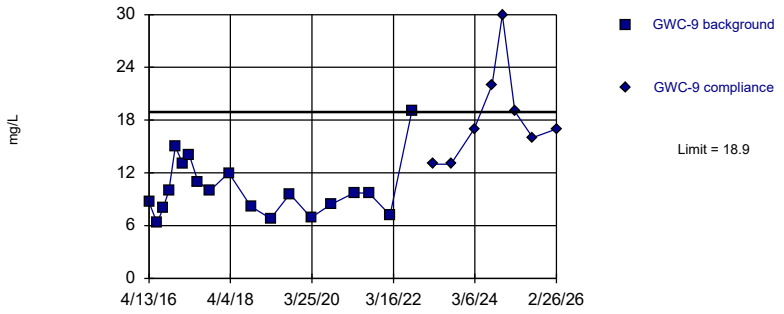
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=3.156, Std. Dev.=0.4807, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9365, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Sulfate Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

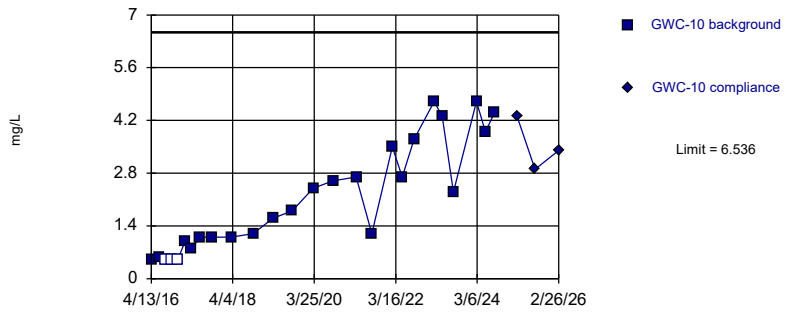
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.372, Std. Dev.=0.5072, n=26, 11.54% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9101, critical = 0.891. Kappa = 2.335 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

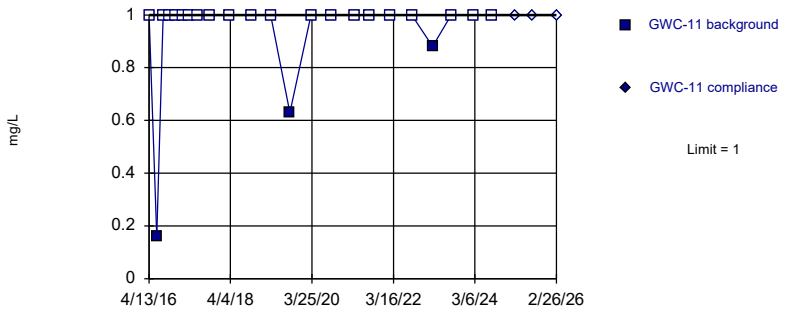
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

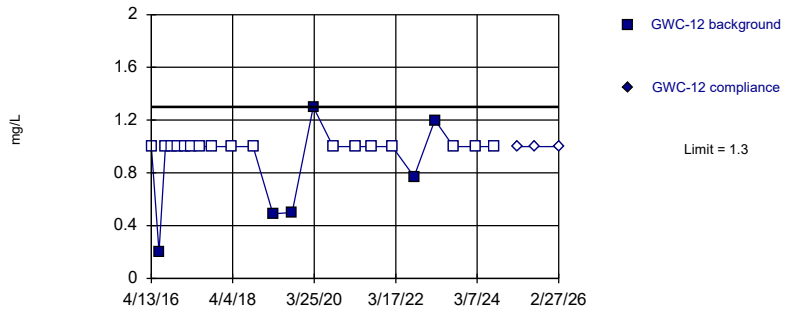
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

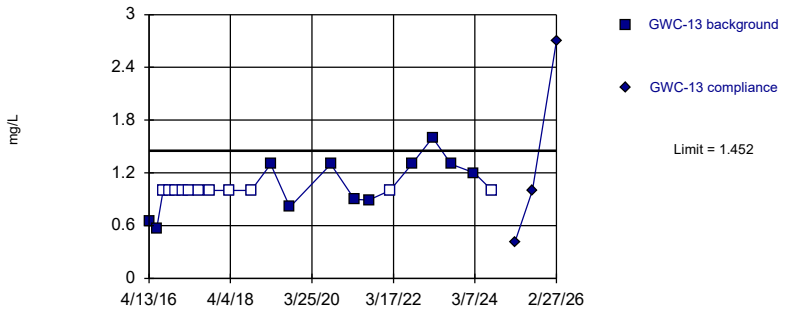
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.849, Std. Dev.=0.2507, n=22, 50% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.896, critical = 0.878. Kappa = 2.406 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

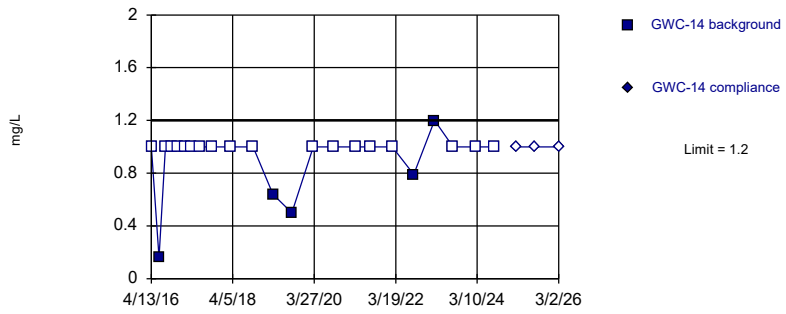
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

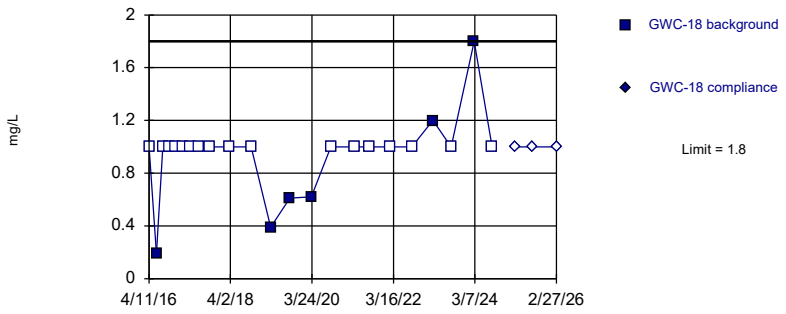
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

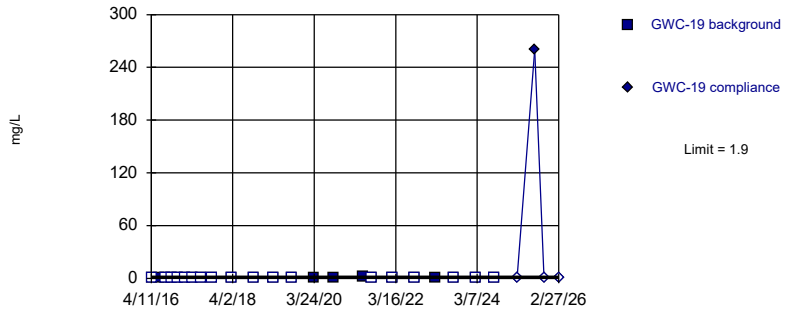
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

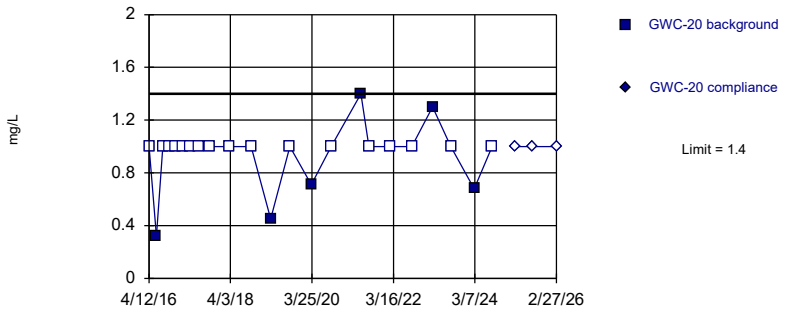
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

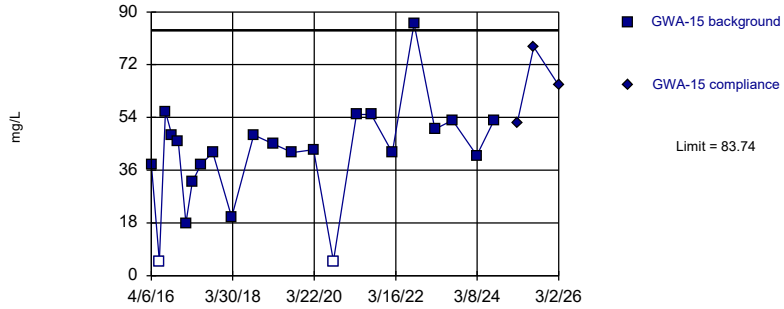
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=41.78, Std. Dev.=17.59, n=23, 8.696% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9044, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

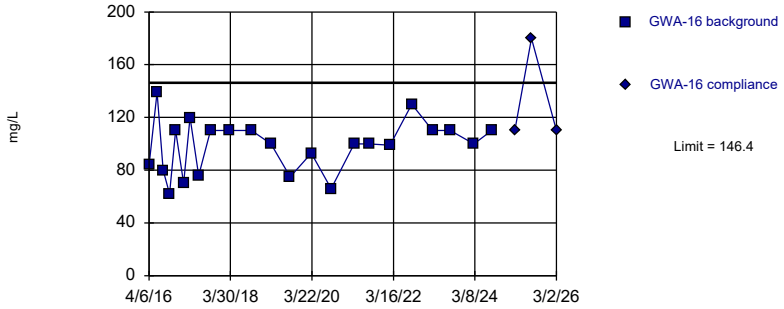
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=98.43, Std. Dev.=20.08, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9487, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

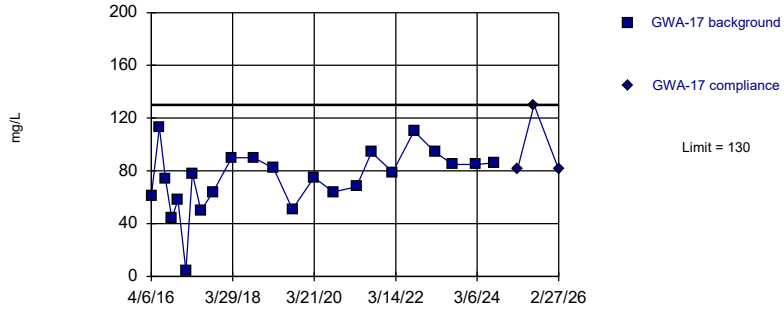
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=73.87, Std. Dev.=23.54, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9374, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

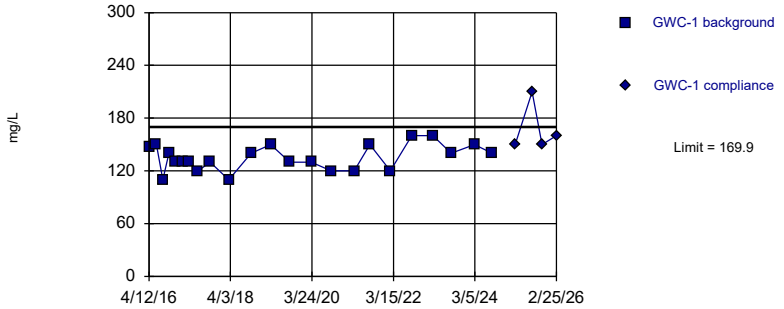
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



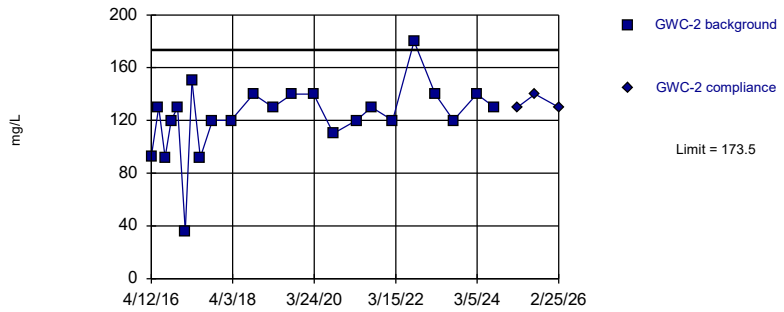
Background Data Summary: Mean=135.1, Std. Dev.=14.61, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9453, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=15773, Std. Dev.=6005, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9208, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

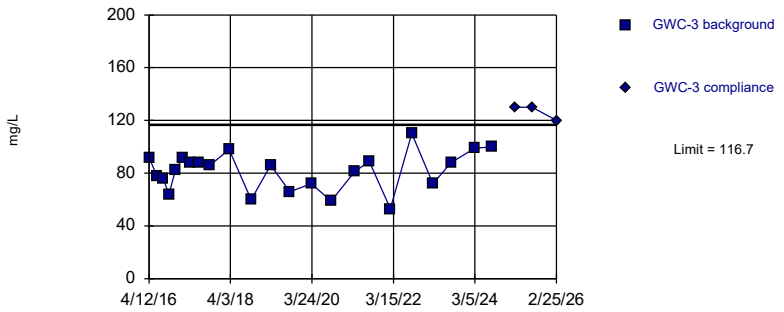
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=81.7, Std. Dev.=14.66, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9742, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

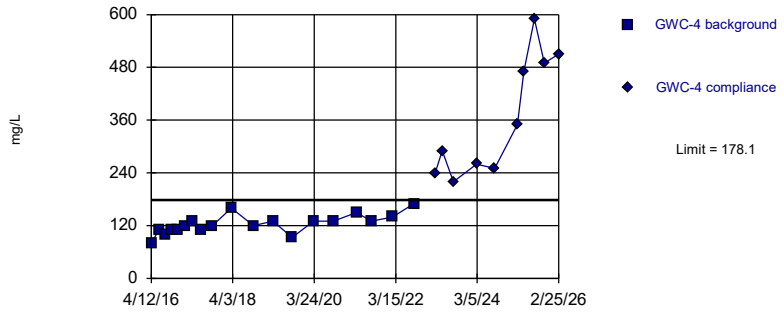
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=123.4, Std. Dev.=22.1, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9712, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

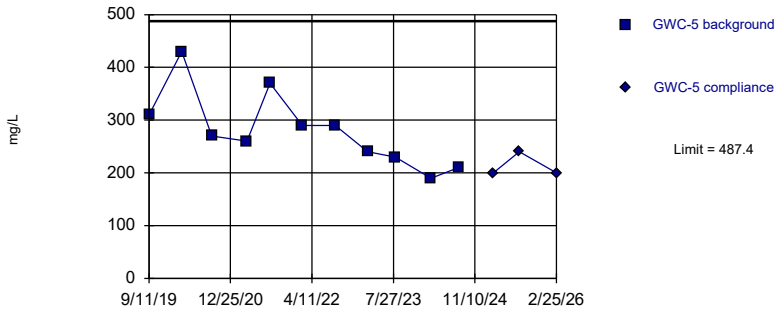
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Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



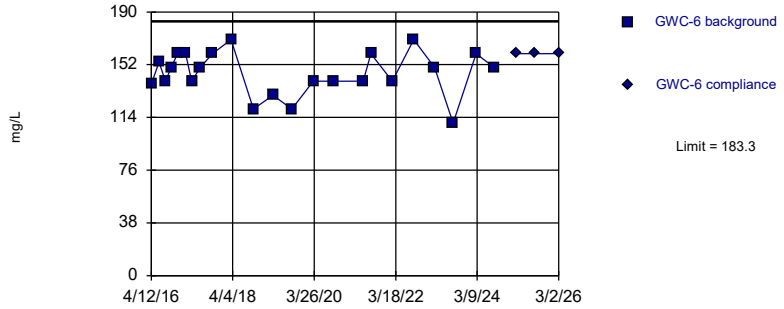
Background Data Summary: Mean=280.9, Std. Dev.=70.21, n=11. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9358, critical = 0.85. Kappa = 2.941 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=145.7, Std. Dev.=15.73, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9405, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

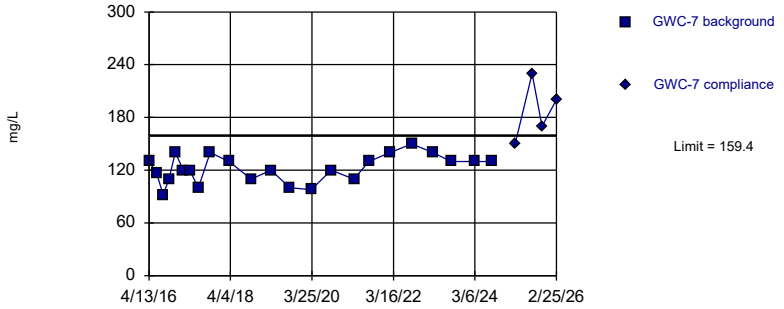
Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=122, Std. Dev.=15.66, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

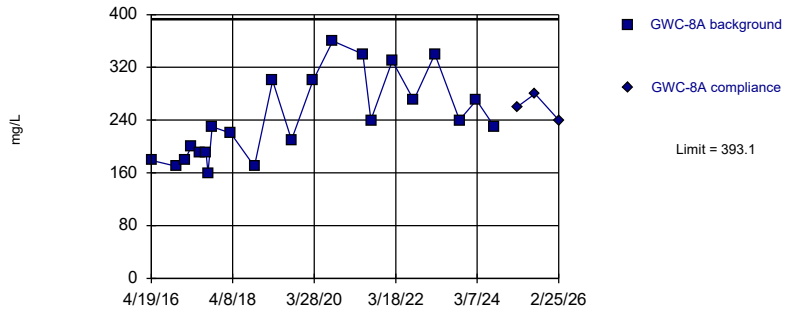
Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=241.8, Std. Dev.=62.89, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9193, critical = 0.878. Kappa = 2.406 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

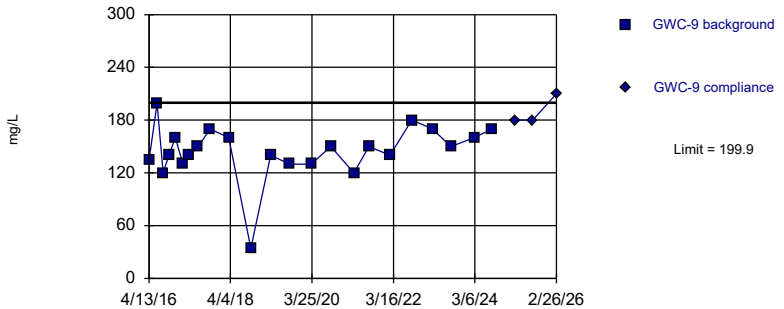
Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



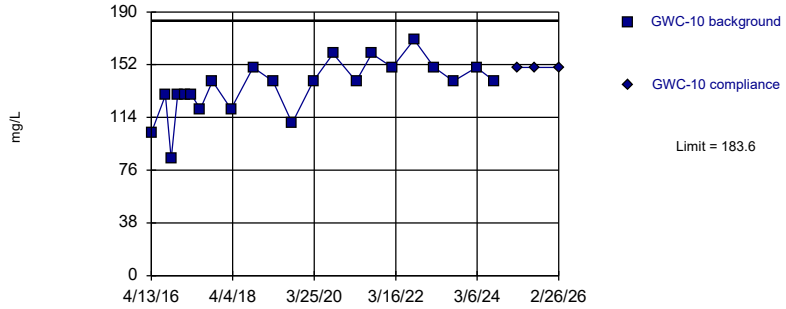
Background Data Summary (based on square transformation): Mean=21860, Std. Dev.=7584, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.949, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=135.8, Std. Dev.=19.89, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9462, critical = 0.878. Kappa = 2.406 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

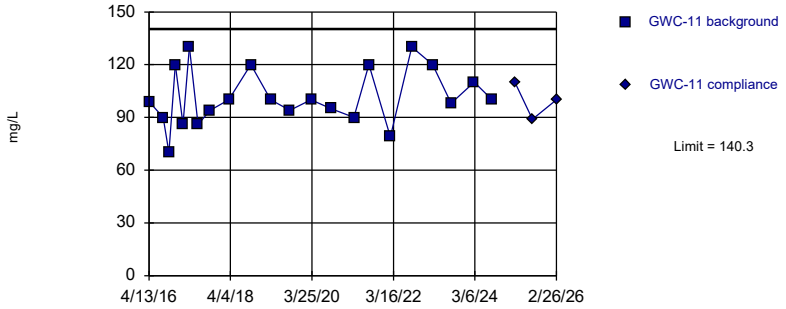
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=101.4, Std. Dev.=16.17, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9442, critical = 0.878. Kappa = 2.406 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

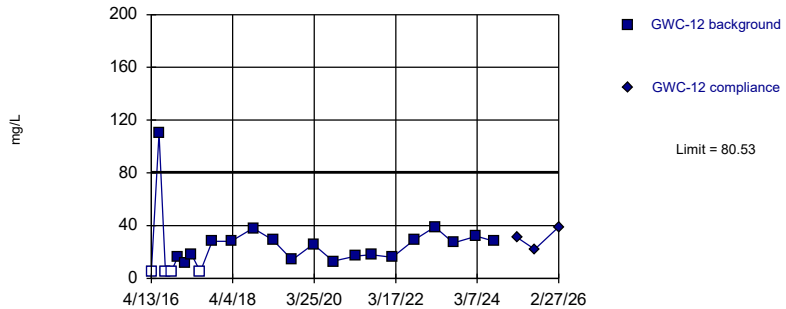
Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=2.578, Std. Dev.=0.7293, n=23, 17.39% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8986, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

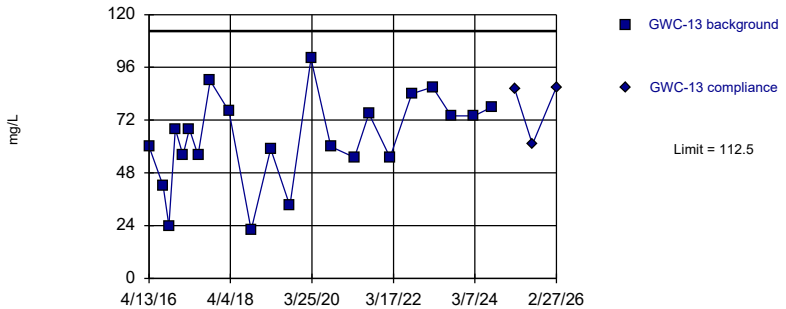
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=63.45, Std. Dev.=20.4, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9604, critical = 0.878. Kappa = 2.406 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

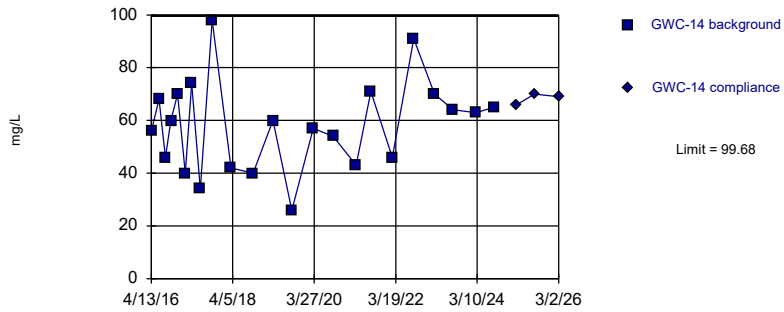
Constituent: TDS Analysis Run 3/31/2026 5:52 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=58.17, Std. Dev.=17.4, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9705, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:53 PM View: Appendix III - Intrawell

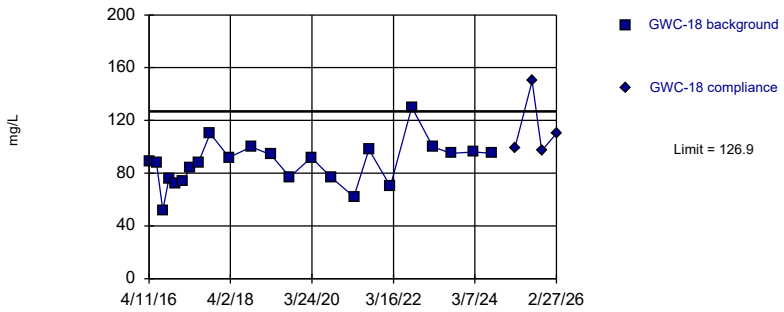
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=87.43, Std. Dev.=16.53, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9658, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:53 PM View: Appendix III - Intrawell

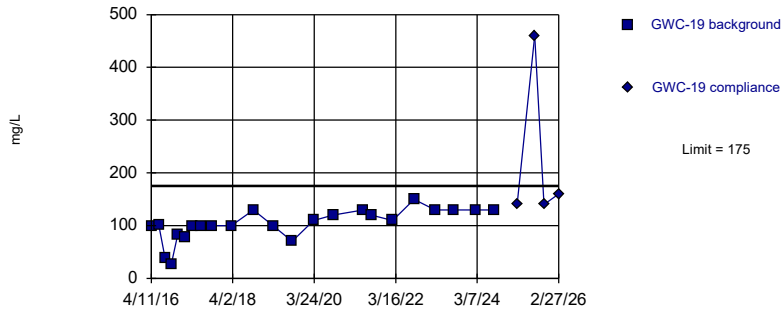
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=103.7, Std. Dev.=29.86, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8923, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:53 PM View: Appendix III - Intrawell

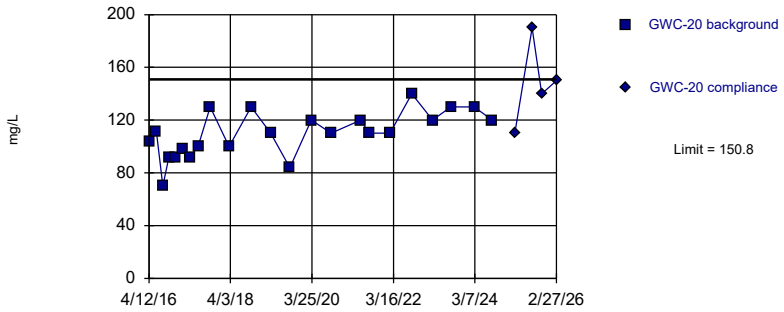
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=109.7, Std. Dev.=17.22, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9691, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 3/31/2026 5:53 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	<0.08	
6/15/2016	0.0031 (J)	
8/10/2016	<0.08	
10/4/2016	<0.08	
11/30/2016	<0.08	
2/7/2017	<0.08	
4/4/2017	<0.08	
6/20/2017	<0.08	
10/4/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/28/2023	<0.08	
8/3/2023	0.03 (J)	
3/4/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/24/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	<0.08	
6/15/2016	<0.08	
8/10/2016	<0.08	
10/4/2016	<0.08	
11/29/2016	<0.08	
2/7/2017	<0.08	
4/4/2017	<0.08	
6/20/2017	<0.08	
10/5/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/28/2023	<0.08	
8/3/2023	<0.08	
2/28/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/24/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	<0.08	
6/15/2016	0.0028 (J)	
8/10/2016	<0.08	
10/5/2016	<0.08	
11/29/2016	<0.08	
2/7/2017	<0.08	
4/4/2017	<0.08	
6/20/2017	<0.08	
10/5/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/15/2022	<0.08	
8/24/2022	<0.08	
2/28/2023	<0.08	
8/3/2023	<0.08	
2/28/2024	<0.08	
8/6/2024	<0.08	
2/26/2025		<0.08
7/24/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	<0.08	
6/16/2016	0.0044 (J)	
8/11/2016	<0.08	
10/4/2016	<0.08	
11/30/2016	<0.08	
2/7/2017	<0.08	
4/5/2017	<0.08	
6/20/2017	<0.08	
10/4/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	0.053 (J)	
8/18/2021	<0.08	
2/15/2022	<0.08	
8/24/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
3/1/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/25/2025		<0.08
2/25/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	<0.08	
6/16/2016	0.0034 (J)	
8/11/2016	<0.08	
10/4/2016	<0.08	
11/30/2016	<0.08	
2/7/2017	<0.08	
4/6/2017	<0.08	
6/20/2017	<0.08	
10/4/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/12/2021	<0.08	
2/15/2022	<0.08	
8/26/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
3/1/2024	0.023 (J)	
8/6/2024	<0.08	
2/25/2025		<0.08
7/31/2025		<0.08
2/25/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	<0.08	
6/20/2016	0.0015 (J)	
8/12/2016	<0.08	
10/5/2016	<0.08	
11/30/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/21/2017	<0.08	
10/5/2017	<0.08	
3/21/2018	<0.08	
10/3/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/18/2020	<0.08	
9/10/2020	<0.08	
4/6/2021	0.078 (J)	
8/12/2021	<0.08	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/28/2023	<0.08	
8/9/2023	<0.08	
3/4/2024	<0.08	
8/7/2024	<0.08	
2/25/2025		<0.08
7/25/2025		<0.08
2/25/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	<0.08	
6/20/2016	0.0026 (J)	
8/12/2016	<0.08	
10/6/2016	<0.08	
11/30/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/22/2017	<0.08	
10/6/2017	<0.08	
3/21/2018	<0.08	
10/3/2018	<0.08	
3/26/2019	<0.08	
9/10/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/2/2021	<0.08	
8/12/2021	<0.08	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/27/2023	<0.08	
8/8/2023	<0.08	
2/29/2024	<0.08	
8/7/2024	0.13	
11/6/2024	0.022 (J)	
2/25/2025		0.029 (J)
7/24/2025		0.034 (J)
2/25/2026		0.041 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	<0.1	
6/22/2016	0.238	
8/16/2016	0.39	
10/6/2016	0.34	
12/1/2016	0.37	
2/9/2017	0.38	
4/6/2017	0.4	
6/21/2017	0.39	
10/5/2017	0.47	
3/22/2018	0.48	
10/3/2018	0.47	
3/27/2019	0.33	
9/11/2019	0.31	
3/18/2020	0.26	
9/9/2020	0.24	
4/1/2021	0.23	
8/12/2021	0.19	
2/15/2022	0.19	
8/25/2022	0.19	
2/28/2023	0.19	
8/8/2023	0.15	
2/29/2024	0.17	
8/6/2024	0.14	
2/25/2025		0.14
7/25/2025		0.11
2/25/2026		0.11

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	<0.08	
6/20/2016	<0.08	
8/12/2016	<0.08	
10/6/2016	<0.08	
11/30/2016	<0.08	
2/9/2017	<0.08	
4/6/2017	<0.08	
6/21/2017	<0.08	
10/6/2017	<0.08	
3/21/2018	<0.08	
10/3/2018	<0.08	
3/26/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/10/2020	<0.08	
4/5/2021	0.042 (J)	
8/11/2021	0.057 (J)	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/27/2023	<0.08	
8/8/2023	<0.08	
2/29/2024	<0.08	
8/7/2024	0.085	
11/6/2024	<0.08	
2/24/2025		<0.08
7/31/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	<0.08	
6/20/2016	0.0019 (J)	
8/15/2016	<0.08	
10/6/2016	<0.08	
12/1/2016	<0.08	
2/9/2017	<0.08	
4/7/2017	<0.08	
6/22/2017	<0.08	
10/6/2017	<0.08	
3/22/2018	<0.08	
10/4/2018	<0.08	
3/27/2019	<0.08	
9/11/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	0.056 (J)	
2/15/2022	<0.08	
8/25/2022	<0.08	
2/27/2023	<0.08	
8/8/2023	<0.08	
2/29/2024	<0.08	
8/6/2024	<0.08	
2/24/2025		<0.08
7/24/2025		<0.08
2/25/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	0.145	
10/10/2016	0.12	
12/1/2016	0.12	
2/9/2017	0.13	
4/7/2017	0.21	
6/21/2017	0.23	
8/15/2017	0.27	
9/1/2017	0.24	
10/9/2017	0.24	
3/22/2018	0.25	
10/4/2018	0.21	
3/27/2019	0.16	
9/11/2019	0.21	
3/18/2020	0.16	
9/9/2020	0.13	
4/5/2021	0.18	
8/12/2021	0.23	
2/15/2022	0.13	
8/25/2022	0.18	
2/27/2023	0.14	
8/8/2023	0.14	
2/29/2024	0.15	
8/6/2024	0.19	
2/24/2025		0.17
7/31/2025		0.14
2/25/2026		0.17

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	0.0774 (J)	
6/22/2016	0.0663 (J)	
8/15/2016	0.093	
10/6/2016	0.096	
12/1/2016	0.12	
2/8/2017	0.094	
4/6/2017	0.11	
6/21/2017	0.1	
10/5/2017	0.083	
3/21/2018	0.089	
10/2/2018	0.083	
3/27/2019	0.067	
9/11/2019	0.083	
3/18/2020	0.058 (J)	
9/9/2020	0.088	
4/1/2021	0.059 (J)	
8/12/2021	0.1	
2/15/2022	0.07 (J)	
8/25/2022	0.13	
2/27/2023	0.082	
8/8/2023	0.087	
3/1/2024	0.085	
8/6/2024	0.12	
2/24/2025		0.056 (J)
7/31/2025		0.1
2/26/2026		0.068 (J)

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	<0.08	
6/21/2016	0.0068 (J)	
8/15/2016	<0.08	
10/5/2016	<0.08	
12/1/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/21/2017	<0.08	
10/5/2017	<0.08	
3/21/2018	<0.08	
10/2/2018	<0.08	
3/27/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/17/2021	<0.08	
2/15/2022	<0.08	
8/25/2022	0.11	
12/28/2022	0.098	
2/21/2023	<0.08	
8/9/2023	<0.08	
3/1/2024	<0.08	
8/6/2024	<0.08	
2/24/2025		<0.08
8/1/2025		<0.08
2/26/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	<0.08	
6/21/2016	0.0053 (J)	
8/15/2016	<0.08	
10/5/2016	<0.08	
12/1/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/20/2017	<0.08	
10/5/2017	<0.08	
3/21/2018	<0.08	
10/2/2018	<0.08	
3/27/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/10/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/25/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
2/29/2024	<0.08	
8/6/2024	<0.08	
2/24/2025		<0.08
7/30/2025		<0.08
2/26/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	<0.08	
6/21/2016	0.0099 (J)	
8/15/2016	<0.08	
10/5/2016	<0.08	
12/1/2016	<0.08	
2/8/2017	<0.08	
4/5/2017	<0.08	
6/20/2017	<0.08	
10/5/2017	<0.08	
3/21/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/10/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/26/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
2/29/2024	0.024 (J)	
8/6/2024	<0.08	
2/24/2025		<0.08
7/30/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	<0.08	
6/21/2016	0.0062 (J)	
8/15/2016	<0.08	
10/7/2016	<0.08	
12/1/2016	<0.08	
2/9/2017	<0.08	
4/6/2017	<0.08	
6/22/2017	<0.08	
10/6/2017	<0.08	
3/22/2018	<0.08	
10/3/2018	<0.08	
3/26/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/10/2020	<0.08	
4/6/2021	0.056 (J)	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/26/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
3/1/2024	<0.08	
8/6/2024	<0.08	
2/24/2025		<0.08
7/30/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	<0.08	
6/21/2016	0.0115 (J)	
8/15/2016	<0.08	
10/4/2016	<0.08	
12/1/2016	<0.08	
2/7/2017	<0.08	
4/6/2017	<0.08	
6/20/2017	<0.08	
10/5/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/26/2022	<0.08	
2/27/2023	<0.08	
8/9/2023	<0.08	
3/1/2024	<0.08	
8/8/2024	<0.08	
2/25/2025		<0.08
7/31/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	<0.08	
6/16/2016	0.0024 (J)	
8/11/2016	<0.08	
10/5/2016	<0.08	
11/29/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/21/2017	<0.08	
10/5/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/11/2019	<0.08	
3/18/2020	<0.08	
9/9/2020	<0.08	
4/1/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/25/2022	<0.08	
2/28/2023	<0.08	
8/9/2023	<0.08	
2/29/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/28/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	<0.08	
6/16/2016	0.0026 (J)	
8/11/2016	<0.08	
10/5/2016	<0.08	
11/29/2016	<0.08	
2/8/2017	<0.08	
4/5/2017	<0.08	
6/21/2017	<0.08	
10/5/2017	<0.08	
3/20/2018	<0.08	
10/2/2018	<0.08	
3/26/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/9/2020	<0.08	
4/5/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/25/2022	<0.08	
2/28/2023	<0.08	
8/8/2023	<0.08	
2/29/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/30/2025		1.9
10/20/2025		<0.08 (R)
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	<0.08	
6/16/2016	0.0022 (J)	
8/11/2016	<0.08	
10/5/2016	<0.08	
11/30/2016	<0.08	
2/8/2017	<0.08	
4/6/2017	<0.08	
6/21/2017	<0.08	
10/5/2017	<0.08	
3/21/2018	<0.08	
10/3/2018	<0.08	
3/26/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/5/2021	<0.08	
8/11/2021	<0.08	
2/16/2022	<0.08	
8/25/2022	0.12	
12/28/2022	<0.08	
2/28/2023	<0.08	
8/8/2023	<0.08	
3/1/2024	0.025 (J)	
8/6/2024	<0.08	
2/25/2025		<0.08
7/28/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	3.62	
6/15/2016	4.5	
8/10/2016	3.8	
10/4/2016	5.3	
11/30/2016	4.7	
2/7/2017	3.8	
4/4/2017	3.8	
6/20/2017	4.1	
10/4/2017	4.6	
3/20/2018	4.2	
10/2/2018	4.2	
3/26/2019	4	
9/10/2019	4.8	
3/18/2020	3.8	
9/9/2020	4	
4/1/2021	4	
8/11/2021	4.1	
2/15/2022	3.6	
8/25/2022	4.9	
2/28/2023	4.1	
8/3/2023	4.7	
3/4/2024	3.8	
8/6/2024	4.2	
2/25/2025		4.1
7/24/2025		4.4
3/2/2026		3.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	12.1	
6/15/2016	11.8	
8/10/2016	10	
10/4/2016	14	
11/29/2016	10	
2/7/2017	12	
4/4/2017	11	
6/20/2017	11	
10/5/2017	13	
3/20/2018	12	
10/2/2018	11	
3/26/2019	11	
9/10/2019	12	
3/18/2020	12	
9/9/2020	11	
4/1/2021	12	
8/11/2021	11	
2/15/2022	10	
8/25/2022	13	
2/28/2023	13	
8/3/2023	13	
2/28/2024	15	
8/6/2024	15	
2/25/2025		13
7/24/2025		14
3/2/2026		12

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	6.58	
6/15/2016	6.9	
8/10/2016	5.5	
10/5/2016	6.8	
11/29/2016	4.8	
2/7/2017	7.8	
4/4/2017	6.4	
6/20/2017	7	
10/5/2017	6.6	
3/20/2018	6.6	
10/2/2018	5.8	
3/26/2019	6.7	
9/10/2019	7.5	
3/18/2020	7.3	
9/9/2020	7.3	
4/1/2021	7.8	
8/11/2021	7.3	
2/15/2022	7.1	
8/24/2022	8.9	
2/28/2023	8.7	
8/3/2023	8.3	
2/28/2024	9	
8/6/2024	9	
2/26/2025		7.4
7/24/2025		7.4
2/27/2026		8.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	17.1	
6/16/2016	19.8	
8/11/2016	15	
10/4/2016	17	
11/30/2016	16	
2/7/2017	17	
4/5/2017	16	
6/20/2017	17	
10/4/2017	19	
3/20/2018	18	
10/2/2018	16	
3/26/2019	16	
9/10/2019	17	
3/18/2020	19	
9/9/2020	17	
4/1/2021	18	
8/18/2021	18	
2/15/2022	16	
8/24/2022	17	
2/27/2023	19	
8/9/2023	18	
3/1/2024	18	
8/6/2024	18	
2/25/2025		17
7/25/2025		17
2/25/2026		18

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	17	
6/16/2016	19.7	
8/11/2016	15	
10/4/2016	18	
11/30/2016	16	
2/7/2017	18	
4/6/2017	16	
6/20/2017	17	
10/4/2017	19	
3/20/2018	18	
10/2/2018	16	
3/26/2019	17	
9/10/2019	18	
3/18/2020	18	
9/9/2020	17	
4/1/2021	17	
8/12/2021	17	
2/15/2022	16	
8/26/2022	18	
2/27/2023	19	
8/9/2023	18	
3/1/2024	18	
8/6/2024	19	
2/25/2025		17
7/31/2025		17
2/25/2026		18

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	8.52	
6/20/2016	7.7	
8/12/2016	7.3	
10/5/2016	8.4	
11/30/2016	8	
2/8/2017	9.3	
4/6/2017	8.1	
6/21/2017	9.2	
10/5/2017	10	
3/21/2018	9.3	
10/3/2018	7.5	
3/26/2019	7.3	
9/10/2019	6.6	
3/18/2020	5.9	
9/10/2020	6.3	
4/6/2021	7.4	
8/12/2021	6.6	
2/15/2022	6	
8/25/2022	5.5	
2/28/2023	5.9	
8/9/2023	6.7	
3/4/2024	8.9	
8/7/2024	10	
2/25/2025		11
7/25/2025		10
2/25/2026		10

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	11	
6/20/2016	10.1	
8/12/2016	9.9	
10/6/2016	12	
11/30/2016	11	
2/8/2017	13	
4/6/2017	12	
6/22/2017	13	
10/6/2017	15	
3/21/2018	15	
10/3/2018	13	
3/26/2019	13	
9/10/2019	12	
3/19/2020	14	
9/10/2020	13	
4/2/2021	15	
8/12/2021	13	
2/15/2022	15	
8/25/2022	17	
12/28/2022		20
2/27/2023		26
8/8/2023		25
2/29/2024		31
8/7/2024		29
2/25/2025		46
4/22/2025		60 (R)
7/24/2025		59
10/21/2025		65 (R)
2/25/2026		65

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	198 (o)	
6/22/2016	132	
8/16/2016	94	
10/6/2016	100	
12/1/2016	100	
2/9/2017	120	
4/6/2017	140	
6/21/2017	160	
10/5/2017	130	
3/22/2018	130	
10/3/2018	88	
3/27/2019	75	
9/11/2019	46	
3/18/2020	61	
9/9/2020	35	
4/1/2021	40	
8/12/2021	46	
2/15/2022	36	
8/25/2022	37	
2/28/2023	34	
8/8/2023	30	
2/29/2024	30	
8/6/2024	30	
2/25/2025		25
7/25/2025		24
2/25/2026		24

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	17.8	
6/20/2016	19.5	
8/12/2016	17	
10/6/2016	19	
11/30/2016	19	
2/9/2017	18	
4/6/2017	18	
6/21/2017	19	
10/6/2017	19	
3/21/2018	19	
10/3/2018	16	
3/26/2019	16	
9/11/2019	19	
3/18/2020	15	
9/10/2020	16	
4/5/2021	16	
8/11/2021	16	
2/15/2022	15	
8/25/2022	19	
2/27/2023	17	
8/8/2023	15	
2/29/2024	20	
5/20/2024	14	
8/7/2024	16	
2/24/2025		23
4/22/2025		21 (R)
7/31/2025		16
3/2/2026		14

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	14	
6/20/2016	13.8	
8/15/2016	13	
10/6/2016	14	
12/1/2016	13	
2/9/2017	14	
4/7/2017	14	
6/22/2017	14	
10/6/2017	16	
3/22/2018	15	
10/4/2018	13	
3/27/2019	14	
9/11/2019	14	
3/19/2020	15	
9/10/2020	15	
4/1/2021	15	
8/11/2021	14	
2/15/2022	13	
8/25/2022	16	
2/27/2023	16	
8/8/2023	15	
2/29/2024	17	
5/7/2024	17	
8/6/2024	17	
2/24/2025		19
7/24/2025		18
10/20/2025		21 (R)
2/25/2026		22

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	20	
10/10/2016	19	
12/1/2016	18	
2/9/2017	20	
4/7/2017	27	
6/21/2017	27	
8/15/2017	29	
9/1/2017	32	
10/9/2017	31	
3/22/2018	30	
10/4/2018	37	
3/27/2019		47
9/11/2019		37
3/18/2020		53
9/9/2020		64
4/5/2021		52
8/12/2021		37
2/15/2022		49
8/25/2022		39
2/27/2023		64
8/8/2023		53
2/29/2024		49
8/6/2024		36
2/24/2025		42
7/31/2025		42
2/25/2026		33

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	18	
6/22/2016	16.7	
8/15/2016	16	
10/6/2016	17	
12/1/2016	17	
2/8/2017	18	
4/6/2017	17	
6/21/2017	17	
10/5/2017	19	
3/21/2018	19	
10/2/2018	16	
3/27/2019	16	
9/11/2019	17	
3/18/2020	16	
9/9/2020	16	
4/1/2021	16	
8/12/2021	18	
2/15/2022	16	
8/25/2022	21	
12/28/2022	18	
2/27/2023	20	
8/8/2023	18	
3/1/2024	20	
8/6/2024	22	
11/6/2024	23	
2/24/2025		34
7/31/2025		21
2/26/2026		33

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	15.6	
6/21/2016	14.4	
8/15/2016	14	
10/5/2016	17	
12/1/2016	15	
2/8/2017	17	
4/6/2017	16	
6/21/2017	16	
10/5/2017	19	
3/21/2018	17	
10/2/2018	17	
3/27/2019	16	
9/11/2019	18	
3/18/2020	20	
9/9/2020	20	
4/1/2021	19	
8/17/2021	18	
2/15/2022	17	
8/25/2022	20	
2/21/2023	20	
8/9/2023	18	
3/1/2024	20	
8/6/2024	19	
2/24/2025		20
8/1/2025		19
2/26/2026		20

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	12.8	
6/21/2016	11.6	
8/15/2016	11	
10/5/2016	14	
12/1/2016	12	
2/8/2017	13	
4/6/2017	12	
6/20/2017	13	
10/5/2017	14	
3/21/2018	13	
10/2/2018	12	
3/27/2019	12	
9/11/2019	13	
3/18/2020	14	
9/10/2020	13	
4/1/2021	13	
8/11/2021	13	
2/16/2022	12	
8/25/2022	14	
2/27/2023	14	
8/9/2023	14	
2/29/2024	14	
8/6/2024	13	
2/24/2025		14
7/30/2025		13
2/26/2026		13

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	1.18	
6/21/2016	1.12	
8/15/2016	0.95	
10/5/2016	1	
12/1/2016	0.92	
2/8/2017	1.2	
4/5/2017	1.1	
6/20/2017	0.96	
10/5/2017	1.1	
3/21/2018	1.3	
10/2/2018	0.86	
3/26/2019	1.1	
9/11/2019	0.94	
3/18/2020	1.6	
9/10/2020	1.1	
4/1/2021	1.2	
8/11/2021	1	
2/16/2022	1.1	
8/26/2022	0.99	
2/27/2023	1.2	
8/9/2023	1.1	
2/29/2024	1.4	
8/6/2024	1.1	
2/24/2025		1.7
7/30/2025		1.2
2/27/2026		1.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	5.71	
6/21/2016	5.54	
8/15/2016	5.8	
10/7/2016	6.1	
12/1/2016	5.8	
2/9/2017	6.3	
4/6/2017	5.8	
6/22/2017	6.4	
10/6/2017	7.4	
3/22/2018	6.8	
10/3/2018	6.4	
3/26/2019	6.3	
9/11/2019	7	
3/18/2020	9.3	
9/10/2020	6.7	
4/6/2021	7.4	
8/11/2021	6.7	
2/16/2022	6.7	
8/26/2022	7.5	
2/27/2023	8.1	
8/9/2023	7.7	
3/1/2024	7.6	
8/6/2024	7.4	
2/24/2025		7.9
7/30/2025		7.3
2/27/2026		7.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	6.55	
6/21/2016	6.04	
8/15/2016	5.9	
10/4/2016	6.6	
12/1/2016	5.4	
2/7/2017	6.1	
4/6/2017	6.1	
6/20/2017	6.6	
10/5/2017	7.2	
3/20/2018	6.6	
10/2/2018	6.5	
3/26/2019	6.4	
9/11/2019	7.3	
3/18/2020	6.9	
9/9/2020	6.5	
4/1/2021	6.2	
8/11/2021	6.9	
2/16/2022	6.3	
8/26/2022	7	
2/27/2023	7.3	
8/9/2023	7.2	
3/1/2024	7.6	
8/8/2024	8.3	
2/25/2025		7.2
7/31/2025		6.8
3/2/2026		6.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	10.5	
6/16/2016	11.6	
8/11/2016	10	
10/5/2016	11	
11/29/2016	9.6	
2/8/2017	10	
4/6/2017	9.7	
6/21/2017	9.7	
10/5/2017	11	
3/20/2018	11	
10/2/2018	9.6	
3/26/2019	9.6	
9/11/2019	10	
3/18/2020	11	
9/9/2020	10	
4/1/2021	11	
8/11/2021	10	
2/16/2022	9.7	
8/25/2022	11	
2/28/2023	11	
8/9/2023	11	
2/29/2024	11	
8/6/2024	11	
2/25/2025		10
7/28/2025		10
2/27/2026		11

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	10.4	
6/16/2016	12.2	
8/11/2016	9.5	
10/5/2016	11	
11/29/2016	9.8	
2/8/2017	10	
4/5/2017	10	
6/21/2017	10	
10/5/2017	12	
3/20/2018	12	
10/2/2018	11	
3/26/2019	11	
9/12/2019	14	
3/19/2020	14	
9/9/2020	15	
4/5/2021		15
8/11/2021		17
10/7/2021		17
2/16/2022		15
8/25/2022		18
12/28/2022		19
2/28/2023		18
8/8/2023		18
2/29/2024		19
8/6/2024		20
2/25/2025		18
4/22/2025		20 (R)
7/30/2025		40
10/20/2025		17 (R)
2/27/2026		17

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	13.5	
6/16/2016	15	
8/11/2016	12	
10/5/2016	14	
11/30/2016	12	
2/8/2017	14	
4/6/2017	13	
6/21/2017	13	
10/5/2017	15	
3/21/2018	14	
10/3/2018	13	
3/26/2019	12	
9/12/2019	14	
3/19/2020	14	
9/10/2020	13	
4/5/2021	14	
8/11/2021	14	
2/16/2022	13	
8/25/2022	15	
2/28/2023	16	
8/8/2023	16	
3/1/2024	17	
8/6/2024	17	
2/25/2025		18
7/28/2025		18
10/21/2025		18 (R)
2/27/2026		19

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	5.342	
6/15/2016	5.2	
8/10/2016	5.5	
10/4/2016	5.4	
11/30/2016	5.4	
2/7/2017	5.1	
4/4/2017	5.1	
6/20/2017	5.2	
10/4/2017	5.2	
3/20/2018	5.6	
10/2/2018	6.3	
3/26/2019	5.5	
9/10/2019	5.2	
3/18/2020	5.4	
9/9/2020	6.1	
4/1/2021	7	
8/11/2021	7.2	
2/15/2022	6.5	
8/25/2022	6.9	
2/28/2023	6.3	
8/3/2023	6.3	
3/4/2024	5.6	
8/6/2024	6	
2/25/2025		5.7
7/24/2025		6
3/2/2026		5.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	1.789	
6/15/2016	2.1	
8/10/2016	1.8	
10/4/2016	1.7	
11/29/2016	1.7	
2/7/2017	1.6	
4/4/2017	1.6	
6/20/2017	1.6	
10/5/2017	1.5	
3/20/2018	1.5	
10/2/2018	1.6	
3/26/2019	1.5	
9/10/2019	1.4	
3/18/2020	1.7	
9/9/2020	1.6	
4/1/2021	1.8	
8/11/2021	1.8	
2/15/2022	1.6	
8/25/2022	1.6	
2/28/2023	1.7	
8/3/2023	1.6	
2/28/2024	1.6	
8/6/2024	1.7	
2/25/2025		1.6
7/24/2025		2.1
3/2/2026		1.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	1.69	
6/15/2016	1.9	
8/10/2016	1.7	
10/5/2016	1.6	
11/29/2016	1.7	
2/7/2017	1.6	
4/4/2017	1.5	
6/20/2017	1.5	
10/5/2017	1.5	
3/20/2018	1.4	
10/2/2018	1.5	
3/26/2019	1.3	
9/10/2019	1.3	
3/18/2020	2	
9/9/2020	1.3	
4/1/2021	1.5	
8/11/2021	1.4	
2/15/2022	1.4	
8/24/2022	1.4	
2/28/2023	1.4	
8/3/2023	1.3	
2/28/2024	1.4	
8/6/2024	1.4	
2/26/2025		1.5
7/24/2025		2.4
2/27/2026		1.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	4.32	
6/16/2016	3.8 (D)	
8/11/2016	4	
10/4/2016	3.6	
11/30/2016	3.8	
2/7/2017	4.3	
4/5/2017	4.1	
6/20/2017	3.9	
10/4/2017	3.6	
3/20/2018	3.9	
10/2/2018	3.7	
3/26/2019	3.6	
9/10/2019	2.9	
3/18/2020	4.2	
9/9/2020	3.9	
4/1/2021	4.2	
8/18/2021	4	
2/15/2022	4	
8/24/2022	3.6	
2/27/2023	3.8	
8/9/2023	3.5	
3/1/2024	4.2	
8/6/2024	3.5	
2/25/2025		3.9
7/25/2025		4.4
2/25/2026		3.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	2.34	
6/16/2016	2.4 (D)	
8/11/2016	2.4	
10/4/2016	2.2	
11/30/2016	2.2	
2/7/2017	2.1	
4/6/2017	2.1	
6/20/2017	2.1	
10/4/2017	2	
3/20/2018	2	
10/2/2018	2	
3/26/2019	1.9	
9/10/2019	1.7	
3/18/2020	2.4	
9/9/2020	2	
4/1/2021	2.5	
8/12/2021	2.5	
2/15/2022	2.2	
8/26/2022	2.1	
2/27/2023	2.2	
8/9/2023	2.1	
3/1/2024	2.5	
8/6/2024	2.2	
2/25/2025		2.1
7/31/2025		2.3
2/25/2026		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	3.04	
6/20/2016	3.1	
8/16/2016	3.2	
10/5/2016	3.2	
11/30/2016	3.3	
2/8/2017	3.5	
4/6/2017	3.4	
6/21/2017	3.5	
10/5/2017	3.5	
3/21/2018	3.4	
10/3/2018	3.5	
3/26/2019	3	
9/10/2019	2.5	
3/18/2020	2.8	
9/10/2020	2.7	
4/6/2021	2.9	
8/12/2021	3.3	
2/15/2022	2.7	
8/25/2022	3.2	
2/28/2023	3.1	
8/9/2023	3.2	
3/4/2024	3	
8/7/2024	2.7	
2/25/2025		2.4
7/25/2025		3.2
2/25/2026		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	4.57	
6/20/2016	3.1	
8/16/2016	3.2	
10/6/2016	3.4	
11/30/2016	4.1	
2/8/2017	7.2	
4/6/2017	7.4	
6/22/2017	7.8	
10/6/2017	9.1	
3/21/2018	13	
10/3/2018	13	
3/26/2019	9.2	
9/10/2019	5.1	
3/19/2020	8.7	
9/10/2020	9.7	
4/2/2021	11	
8/12/2021	12	
2/15/2022	11	
8/25/2022	11	
2/27/2023		16
5/2/2023		24
8/8/2023		16
2/29/2024		21
5/20/2024		28
8/7/2024		19
2/25/2025		28
4/22/2025		45 (R)
7/24/2025		48
10/21/2025		49 (R)
2/25/2026		45

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	124 (O)	
6/22/2016	81	
8/16/2016	71	
10/6/2016	68	
12/1/2016	74	
2/9/2017	76	
4/6/2017	92	
6/21/2017	100	
10/5/2017	67	
3/22/2018	74	
10/3/2018	46	
3/27/2019	42	
9/11/2019	19	
3/18/2020	30	
9/9/2020	8.7	
4/1/2021	18	
8/12/2021	22	
2/15/2022	16	
8/25/2022	12	
2/28/2023	11	
8/8/2023	8.2	
2/29/2024	8.2	
8/6/2024	8.1	
2/25/2025		4.9 (J)
7/25/2025		5.5
2/25/2026		6.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	6.07	
6/20/2016	6.8	
8/16/2016	7.6	
10/6/2016	7.3	
11/30/2016	7.1	
2/9/2017	5.8	
4/6/2017	5.7	
6/21/2017	6.1	
10/6/2017	5.1	
3/21/2018	5.4	
10/3/2018	5.7	
3/26/2019	4.2	
9/11/2019	7.2	
3/18/2020	4	
9/10/2020	6.3	
6/2/2021	6.3	
8/11/2021	6.5	
2/15/2022	6.1	
8/25/2022	6.2	
2/27/2023	5.2	
8/8/2023	5.5	
2/29/2024	7	
8/7/2024	5.9	
2/24/2025		6.1
7/31/2025		4.6
3/2/2026		4.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	1.68	
6/20/2016	2	
8/15/2016	1.8	
10/6/2016	1.7	
12/1/2016	1.7	
2/9/2017	1.7	
4/7/2017	1.7	
6/22/2017	1.6	
10/6/2017	1.6	
3/22/2018	1.6	
10/4/2018	1.7	
3/27/2019	1.7	
9/11/2019	2.1	
3/19/2020	2.1	
9/10/2020	2.5	
4/1/2021	2.9	
8/11/2021	3	
2/15/2022	2.7	
8/25/2022	3	
2/27/2023	3.5	
8/8/2023	3.8	
2/29/2024	4.8	
8/6/2024	4.9	
2/24/2025		6.5
7/24/2025		9.5
10/20/2025		11 (R)
2/25/2026		12

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	6.9	
10/10/2016	7.2	
12/1/2016	7.1	
2/9/2017	7.2	
4/7/2017	7.5	
6/21/2017	7.6	
8/15/2017	7.8	
9/1/2017	7.6	
10/9/2017	7.5	
3/22/2018	7	
10/4/2018	6.1	
3/27/2019	6.6	
9/11/2019	7	
3/18/2020	8.5	
9/9/2020	11	
6/1/2021	9.4	
8/12/2021	7.8	
2/15/2022	9.1	
8/25/2022	7.5	
2/27/2023	8.8	
8/8/2023	8.2	
2/29/2024	8.1	
8/6/2024	6.8	
2/24/2025		6.8
7/31/2025		6
2/25/2026		6.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	3.64	
6/22/2016	3.8	
8/15/2016	3.7	
10/6/2016	3.4	
12/1/2016	4	
2/8/2017	4	
4/6/2017	4	
6/21/2017	3.3	
10/5/2017	3.3	
3/21/2018	3.6	
10/2/2018	3.1	
3/27/2019	3	
9/11/2019	3.4	
3/18/2020	3.4	
9/9/2020	3.2	
4/1/2021	4.3	
8/12/2021	4.1	
2/15/2022	3.7	
8/25/2022	4.2	
2/27/2023	4.2	
8/8/2023	4	
3/1/2024	5.2	
8/6/2024	5.2	
2/24/2025		6.3
7/31/2025		4.5
2/26/2026		7.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	2.04	
6/21/2016	2.2	
8/15/2016	2.2	
10/5/2016	2.1	
12/1/2016	2.1	
2/8/2017	2.3	
4/6/2017	2.2	
6/21/2017	2.3	
10/5/2017	2.3	
3/21/2018	2.3	
10/2/2018	2.6	
3/27/2019	2.4	
9/11/2019	2.9	
3/18/2020	4.1	
9/9/2020	4.3	
4/1/2021	4.4	
8/17/2021	3.1	
2/15/2022	4.6	
8/25/2022	5	
2/21/2023	4.3	
8/9/2023	3.7	
3/1/2024	5	
8/6/2024	5.2	
2/24/2025		4.6
8/1/2025		3.6
2/26/2026		4.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	1.78	
6/21/2016	2	
8/15/2016	1.9	
10/5/2016	1.8	
12/1/2016	1.8	
2/8/2017	1.8	
4/6/2017	1.7	
6/20/2017	1.7	
10/5/2017	1.7	
3/21/2018	1.6	
10/2/2018	1.7	
3/27/2019	1.5	
9/11/2019	1.8	
3/18/2020	1.9	
9/10/2020	1.9	
4/1/2021	1.9	
8/11/2021	1.8	
2/16/2022	1.7	
8/25/2022	1.8	
2/27/2023	1.8	
8/9/2023	1.7	
2/29/2024	2.2	
8/6/2024	1.9	
2/24/2025		1.8
7/30/2025		1.5
2/26/2026		1.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	1.8	
6/21/2016	2	
8/15/2016	1.8	
10/5/2016	1.7	
12/1/2016	1.7	
2/8/2017	1.7	
4/5/2017	1.7	
6/20/2017	1.6	
10/5/2017	1.6	
3/21/2018	1.6	
10/2/2018	1.6	
3/26/2019	1.7	
9/11/2019	1.9	
3/18/2020	2.1	
9/10/2020	1.8	
4/1/2021	2	
8/11/2021	1.8	
2/16/2022	1.9	
8/26/2022	1.7	
2/27/2023	1.9	
8/9/2023	1.8	
2/29/2024	2.3	
8/6/2024	2	
2/24/2025		2.1
7/30/2025		2
2/27/2026		2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	1.82	
6/21/2016	1.9	
8/15/2016	1.6	
10/7/2016	1.5	
12/1/2016	1.4	
2/9/2017	1.5	
4/6/2017	1.4	
6/22/2017	1.5	
10/6/2017	1.3	
3/22/2018	1.4	
10/3/2018	1.5	
3/26/2019	1.6	
9/11/2019	1.5	
3/18/2020	1.6	
9/10/2020	1.7	
4/6/2021	1.8	
8/11/2021	1.6	
2/16/2022	1.5	
8/26/2022	1.5	
2/27/2023	1.5	
8/9/2023	1.4	
3/1/2024	1.8	
8/6/2024	1.5	
2/24/2025		1.5
7/30/2025		1.4
2/27/2026		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	2.71	
6/21/2016	3	
8/15/2016	3.1	
10/4/2016	3	
12/1/2016	3.1	
2/7/2017	2.9	
4/6/2017	2.7	
6/20/2017	2.9	
10/5/2017	2.8	
3/20/2018	2.7	
10/2/2018	3	
3/26/2019	2.5	
9/11/2019	3.1	
3/18/2020	3	
9/9/2020	2.9	
4/1/2021	3.8	
8/11/2021	3.7	
2/16/2022	3.2	
8/26/2022	3.3	
2/27/2023	3.5	
8/9/2023	3.5	
3/1/2024	4.7	
8/8/2024	4.4	
2/25/2025		4.3
7/31/2025		3.9
3/2/2026		4.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	2.53	
6/16/2016	2.5 (D)	
8/11/2016	2.6	
10/5/2016	2.5	
11/29/2016	2.4	
2/8/2017	2.5	
4/6/2017	2.4	
6/21/2017	2.4	
10/5/2017	2.3	
3/20/2018	2.3	
10/2/2018	2.5	
3/26/2019	2.7	
9/11/2019	2.6	
3/18/2020	2.7	
9/9/2020	2.8	
4/1/2021	2.8	
8/11/2021	2.9	
2/16/2022	2.7	
8/25/2022	2.8	
2/28/2023	2.8	
8/9/2023	2.6	
2/29/2024	3.2	
8/6/2024	2.8	
2/25/2025		2.8
7/28/2025		2.8
2/27/2026		2.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	1.84	
6/16/2016	1.9 (D)	
8/11/2016	1.9	
10/5/2016	1.7	
11/29/2016	1.7	
2/8/2017	1.7	
4/5/2017	1.7	
6/21/2017	1.7	
10/5/2017	1.6	
3/20/2018	1.6	
10/2/2018	1.7	
3/26/2019	1.8	
9/12/2019	1.5	
3/19/2020	2.2	
9/9/2020	2.4	
6/1/2021	2.6	
8/11/2021	2.8	
2/16/2022	2.4	
8/25/2022	2.4	
2/28/2023	2.6	
8/8/2023	2.6	
2/29/2024	3.1	
8/6/2024	2.8	
2/25/2025		2.7
7/30/2025		10
10/20/2025		3.1 (R)
2/27/2026		3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	2.03	
6/16/2016	2.2 (D)	
8/11/2016	2.1	
10/5/2016	1.9	
11/30/2016	2	
2/8/2017	2	
4/6/2017	<1	
6/21/2017	1.9	
10/5/2017	1.9	
3/21/2018	1.8	
10/3/2018	2	
3/26/2019	1.9	
9/12/2019	1.6	
3/19/2020	2.2	
9/10/2020	2.1	
6/1/2021	2.1	
8/11/2021	2.1	
2/16/2022	2	
8/25/2022	2.1	
2/28/2023	2.2	
8/8/2023	2.2	
3/1/2024	2.5	
8/6/2024	2.3	
2/25/2025		2.4
7/28/2025		2.6
2/27/2026		2.4

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	0.017 (J)	
6/15/2016	<0.02	
8/10/2016	<0.02	
10/4/2016	<0.02	
11/30/2016	<0.02	
2/7/2017	<0.02	
4/4/2017	<0.02	
6/20/2017	<0.02	
10/4/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	<0.02	
9/10/2019	<0.02	
3/18/2020	0.036 (J)	
9/9/2020	<0.02	
4/1/2021	<0.02	
8/11/2021	0.036 (J)	
2/15/2022	0.054 (J)	
8/25/2022	<0.02	
2/28/2023	0.077 (J)	
8/3/2023	<0.02	
3/4/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/24/2025		0.087 (J)
3/2/2026		0.12 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	0.048 (J)	
6/15/2016	<0.02	
8/10/2016	<0.02	
10/4/2016	<0.02	
11/29/2016	<0.02	
2/7/2017	<0.02	
4/4/2017	<0.02	
6/20/2017	<0.02	
10/5/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.041 (J)	
9/10/2019	0.047 (J)	
3/18/2020	0.041 (J)	
9/9/2020	0.034 (J)	
4/1/2021	0.035 (J)	
8/11/2021	0.05 (J)	
2/15/2022	0.079 (J)	
8/25/2022	0.047 (J)	
2/28/2023	0.089 (J)	
8/3/2023	0.074 (J)	
2/28/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/24/2025		0.16 (J)
3/2/2026		0.14 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	0.039 (J)	
6/15/2016	<0.02	
8/10/2016	<0.02	
10/5/2016	<0.02	
11/29/2016	<0.02	
2/7/2017	<0.02	
4/4/2017	<0.02	
6/20/2017	<0.02	
10/5/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.042 (J)	
9/10/2019	0.046 (J)	
3/18/2020	0.071 (J)	
9/9/2020	0.036 (J)	
4/1/2021	0.042 (J)	
8/11/2021	0.053 (J)	
2/15/2022	0.083 (J)	
8/24/2022	0.047 (J)	
2/28/2023	0.067 (J)	
8/3/2023	0.068 (J)	
2/28/2024	<0.02	
8/6/2024	<0.02	
2/26/2025		<0.02
7/24/2025		0.11 (J)
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	0.087 (J)	
6/16/2016	0.04 (JD)	
8/11/2016	0.092 (J)	
10/4/2016	<0.02	
11/30/2016	0.091 (J)	
2/7/2017	<0.02	
4/5/2017	<0.02	
6/20/2017	0.082 (J)	
10/4/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	0.089 (J)	
3/26/2019	0.072 (J)	
9/10/2019	0.077 (J)	
3/18/2020	0.098 (J)	
9/9/2020	0.069 (J)	
4/1/2021	0.081 (J)	
8/18/2021	0.14	
10/18/2021	0.081 (J)	
2/15/2022	0.12	
5/12/2022	0.048 (J)	
8/24/2022	0.075 (J)	
2/27/2023	0.08 (J)	
8/9/2023	0.11	
3/1/2024	<0.02	
8/6/2024	0.079 (J)	
2/25/2025		<0.02
7/25/2025		0.14 (J)
2/25/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	0.046 (J)	
6/16/2016	<0.02 (D)	
8/11/2016	<0.02	
10/4/2016	<0.02	
11/30/2016	<0.02	
2/7/2017	<0.02	
4/6/2017	<0.02	
6/20/2017	<0.02	
10/4/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.046 (J)	
9/10/2019	0.048 (J)	
3/18/2020	0.055 (J)	
9/9/2020	0.033 (J)	
4/1/2021	0.043 (J)	
8/12/2021	0.054 (J)	
2/15/2022	0.072 (J)	
8/26/2022	0.048 (J)	
2/27/2023	0.055 (J)	
8/9/2023	0.068 (J)	
3/1/2024	<0.02	
8/6/2024	0.049 (J)	
2/25/2025		<0.02
7/31/2025		0.15 (J)
2/25/2026		0.11 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	0.057 (J)	
6/20/2016	0.04 (J)	
8/16/2016	<0.02	
10/5/2016	<0.02	
11/30/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/21/2018	<0.02	
10/3/2018	<0.02	
3/26/2019	0.046 (J)	
9/10/2019	0.058 (J)	
3/18/2020	0.091 (J)	
9/10/2020	0.063 (J)	
4/6/2021	0.045 (J)	
8/12/2021	0.084 (J)	
2/15/2022	0.092 (J)	
8/25/2022	0.059 (J)	
2/28/2023	0.08 (J)	
8/9/2023	0.076 (J)	
3/4/2024	<0.02	
8/7/2024	0.059 (J)	
2/25/2025		<0.02
7/25/2025		0.092 (J)
2/25/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	0.121 (J)	
6/20/2016	0.04 (J)	
8/16/2016	0.13 (J)	
10/6/2016	0.1 (J)	
11/30/2016	0.13 (J)	
2/8/2017	0.093 (J)	
4/6/2017	0.1 (J)	
6/22/2017	0.11 (J)	
10/6/2017	0.096 (J)	
3/21/2018	0.094 (J)	
10/3/2018	0.1 (J)	
3/26/2019	0.087 (J)	
9/10/2019	0.097 (J)	
3/19/2020	0.038 (J)	
9/10/2020	0.1	
4/2/2021	0.097 (J)	
8/12/2021	0.11	
2/15/2022	0.13	
8/25/2022	0.077 (J)	
2/27/2023	0.075 (J)	
8/8/2023	0.1	
2/29/2024	<0.02	
8/7/2024	<0.02	
2/25/2025		<0.02
7/24/2025		0.13 (J)
2/25/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	0.024 (J)	
6/22/2016	<0.02	
8/16/2016	<0.02	
10/6/2016	<0.02	
12/1/2016	<0.02	
2/9/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/22/2018	<0.02	
10/3/2018	<0.02	
3/27/2019	0.038 (J)	
9/11/2019	0.045 (J)	
3/18/2020	0.055 (J)	
9/9/2020	0.033 (J)	
4/1/2021	0.029 (J)	
8/12/2021	0.045 (J)	
2/15/2022	0.16	
5/12/2022	0.03 (J)	
8/25/2022	0.047 (J)	
2/28/2023	0.065 (J)	
8/8/2023	0.066 (J)	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/25/2025		0.1 (J)
2/25/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	0.061 (J)	
6/20/2016	<0.02	
8/16/2016	<0.02	
10/6/2016	<0.02	
11/30/2016	<0.02	
2/9/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/6/2017	<0.02	
3/21/2018	<0.02	
10/3/2018	<0.02	
3/26/2019	0.058 (J)	
9/11/2019	0.058 (J)	
3/18/2020	0.082 (J)	
9/10/2020	0.052 (J)	
6/2/2021	0.038 (J)	
8/11/2021	0.055 (J)	
2/15/2022	0.095 (J)	
8/25/2022	0.058 (J)	
2/27/2023	0.072 (J)	
8/8/2023	0.1	
2/29/2024	<0.02	
8/7/2024	0.065 (J)	
2/24/2025		<0.02
7/31/2025		0.14 (J)
3/2/2026		0.16 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	0.061 (J)	
6/20/2016	0.12 (J)	
8/15/2016	<0.02	
10/6/2016	<0.02	
12/1/2016	<0.02	
2/9/2017	<0.02	
4/7/2017	<0.02	
6/22/2017	<0.02	
10/6/2017	<0.02	
3/22/2018	<0.02	
10/4/2018	<0.02	
3/27/2019	0.04 (J)	
9/11/2019	0.057 (J)	
3/19/2020	<0.02	
9/10/2020	0.053 (J)	
4/1/2021	0.072 (J)	
8/11/2021	0.058 (J)	
2/15/2022	0.083 (J)	
8/25/2022	0.051 (J)	
2/27/2023	0.054 (J)	
8/8/2023	0.084 (J)	
2/29/2024	<0.02	
8/6/2024	0.048 (J)	
2/24/2025		<0.02
7/24/2025		0.12 (J)
2/25/2026		0.088 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	0.135 (J)	
10/10/2016	0.12 (J)	
12/1/2016	0.12 (J)	
2/9/2017	0.11 (J)	
4/7/2017	0.15 (J)	
6/21/2017	0.21	
8/15/2017	0.1 (J)	
9/1/2017	0.084 (J)	
10/9/2017	0.11 (J)	
3/22/2018	0.091 (J)	
10/4/2018	0.14 (J)	
3/27/2019	0.071 (J)	
9/11/2019	0.071 (J)	
3/18/2020	0.073 (J)	
9/9/2020	0.038 (J)	
6/1/2021	0.034 (J)	
8/12/2021	0.087 (J)	
2/15/2022	0.096 (J)	
8/25/2022	0.059 (J)	
2/27/2023	0.097 (J)	
8/8/2023	0.053 (J)	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/24/2025		<0.02
7/31/2025		0.17 (J)
2/25/2026		0.081 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	0.083 (J)	
6/22/2016	0.03 (J)	
8/15/2016	<0.02	
10/6/2016	<0.02	
12/1/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	0.084 (J)	
3/21/2018	<0.02	
10/2/2018	<0.02	
3/27/2019	0.066 (J)	
9/11/2019	0.067 (J)	
3/18/2020	0.096 (J)	
9/9/2020	0.067 (J)	
4/1/2021	0.072 (J)	
8/12/2021	0.085 (J)	
2/15/2022	0.096 (J)	
8/25/2022	0.064 (J)	
2/27/2023	0.07 (J)	
8/8/2023	0.088 (J)	
3/1/2024	<0.02	
8/6/2024	0.07 (J)	
2/24/2025		<0.02
7/31/2025		0.17 (J)
2/26/2026		0.14 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	0.082 (J)	
6/21/2016	0.02 (J)	
8/15/2016	<0.02	
10/5/2016	<0.02	
12/1/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/21/2018	<0.02	
10/2/2018	<0.02	
3/27/2019	0.077 (J)	
9/11/2019	0.067 (J)	
3/18/2020	0.088 (J)	
9/9/2020	0.055 (J)	
4/1/2021	0.086 (J)	
8/17/2021	0.083 (J)	
2/15/2022	0.099 (J)	
8/25/2022	0.065 (J)	
2/21/2023	0.061 (J)	
8/9/2023	0.083 (J)	
3/1/2024	<0.02	
8/6/2024	0.064 (J)	
2/24/2025		<0.02
8/1/2025		0.14 (J)
2/26/2026		0.083 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	0.061 (J)	
6/21/2016	0.03 (J)	
8/15/2016	<0.02	
10/5/2016	<0.02	
12/1/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/20/2017	<0.02	
10/5/2017	<0.02	
3/21/2018	<0.02	
10/2/2018	<0.02	
3/27/2019	0.048 (J)	
9/11/2019	0.054 (J)	
3/18/2020	0.064 (J)	
9/10/2020	0.052 (J)	
4/1/2021	0.042 (J)	
8/11/2021	0.051 (J)	
2/16/2022	<0.02	
8/25/2022	0.059 (J)	
2/27/2023	0.064 (J)	
8/9/2023	0.071 (J)	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/24/2025		<0.02
7/30/2025		0.091 (J)
2/26/2026		0.14 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	0.01 (J)	
6/21/2016	<0.02	
8/15/2016	<0.02	
10/5/2016	<0.02	
12/1/2016	<0.02	
2/8/2017	<0.02	
4/5/2017	<0.02	
6/20/2017	<0.02	
10/5/2017	<0.02	
3/21/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.026 (J)	
9/11/2019	0.039 (J)	
3/18/2020	0.046 (J)	
9/10/2020	<0.02	
4/1/2021	<0.02	
8/11/2021	0.029 (J)	
2/16/2022	<0.02	
8/26/2022	0.026 (J)	
2/27/2023	0.032 (J)	
8/9/2023	<0.02	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/24/2025		<0.02
7/30/2025		0.14 (J)
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	0.039 (J)	
6/21/2016	<0.02	
8/15/2016	<0.02	
10/7/2016	<0.02	
12/1/2016	<0.02	
2/9/2017	<0.02	
4/6/2017	<0.02	
6/22/2017	<0.02	
10/6/2017	<0.02	
3/22/2018	<0.02	
10/3/2018	<0.02	
3/26/2019	0.04 (J)	
9/11/2019	0.051 (J)	
3/18/2020	0.055 (J)	
9/10/2020	0.034 (J)	
4/6/2021	0.026 (J)	
8/11/2021	0.045 (J)	
2/16/2022	<0.02	
8/26/2022	0.055 (J)	
2/27/2023	0.055 (J)	
8/9/2023	0.06 (J)	
3/1/2024	<0.02	
8/6/2024	<0.02	
2/24/2025		<0.02
7/30/2025		0.14 (J)
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	0.027 (J)	
6/21/2016	<0.02	
8/15/2016	<0.02	
10/4/2016	<0.02	
12/1/2016	<0.02	
2/7/2017	<0.02	
4/6/2017	<0.02	
6/20/2017	<0.02	
10/5/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.034 (J)	
9/11/2019	0.045 (J)	
3/18/2020	0.068 (J)	
9/9/2020	<0.02	
4/1/2021	<0.02	
8/11/2021	0.045 (J)	
2/16/2022	<0.02	
8/26/2022	0.068 (J)	
2/27/2023	0.047 (J)	
8/9/2023	<0.02	
3/1/2024	<0.02	
8/8/2024	<0.02	
2/25/2025		<0.02
7/31/2025		0.11 (J)
3/2/2026		0.13 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	0.047 (J)	
6/16/2016	<0.02 (D)	
8/11/2016	<0.02	
10/5/2016	<0.02	
11/29/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.046 (J)	
9/11/2019	0.055 (J)	
3/18/2020	<0.02	
9/9/2020	0.045 (J)	
4/1/2021	0.041 (J)	
8/11/2021	0.062 (J)	
2/16/2022	0.034 (J)	
8/25/2022	0.047 (J)	
2/28/2023	0.12	
8/9/2023	0.066 (J)	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/28/2025		0.1 (J)
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	0.048 (J)	
6/16/2016	<0.02 (D)	
8/11/2016	<0.02	
10/5/2016	<0.02	
11/29/2016	<0.02	
2/8/2017	<0.02	
4/5/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/20/2018	<0.02	
10/2/2018	<0.02	
3/26/2019	0.04 (J)	
9/12/2019	0.032 (J)	
3/19/2020	<0.02	
9/9/2020	0.034 (J)	
6/1/2021	0.026 (J)	
8/11/2021	0.047 (J)	
2/16/2022	0.028 (J)	
8/25/2022	0.042 (J)	
2/28/2023	0.079 (J)	
8/8/2023	0.067 (J)	
2/29/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/30/2025		<0.02
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	0.056 (J)	
6/16/2016	<0.02 (D)	
8/11/2016	<0.02	
10/5/2016	<0.02	
11/30/2016	<0.02	
2/8/2017	<0.02	
4/6/2017	<0.02	
6/21/2017	<0.02	
10/5/2017	<0.02	
3/21/2018	<0.02	
10/3/2018	<0.02	
3/26/2019	0.045 (J)	
9/12/2019	0.044 (J)	
3/19/2020	<0.02	
9/10/2020	0.051 (J)	
6/1/2021	0.033 (J)	
8/11/2021	0.051 (J)	
2/16/2022	<0.02	
8/25/2022	0.05 (J)	
2/28/2023	0.089 (J)	
8/8/2023	0.053 (J)	
3/1/2024	<0.02	
8/6/2024	<0.02	
2/25/2025		<0.02
7/28/2025		0.12 (J)
2/27/2026		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
5/9/2010	4.81	
6/18/2010	5.6	
7/28/2010	5.92	
9/9/2010	4.89	
4/30/2011	5.27	
10/28/2011	5.45	
5/2/2012	5.8	
11/9/2012	5.3	
5/8/2013	5.76	
11/5/2013	5.08	
5/20/2014	5.26 (D)	
11/12/2014	5.7	
5/22/2015	5.52	
11/11/2015	5.63	
4/6/2016	5.5	
6/15/2016	5.52	
8/10/2016	5.5	
10/4/2016	5.56	
11/30/2016	5.46	
2/7/2017	5.28	
4/1/2017	5.48	
4/4/2017	5.48	
6/20/2017	5.44	
10/4/2017	5.44	
3/20/2018	5.48	
10/2/2018	5.49	
3/26/2019	5.41	
9/10/2019	5.41	
3/18/2020	5.42	
9/9/2020	5.71	
4/1/2021	5.31	
8/11/2021	5.5	
2/15/2022	5.4	
8/25/2022	5.4	
2/28/2023	5.4	
8/3/2023	5.48	
3/4/2024	5.24	
8/6/2024	5.48	
2/25/2025		5.43
7/24/2025		5.32
3/2/2026		5.45

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
5/9/2010	5.94	
6/16/2010	6.4	
7/27/2010	6.53	
9/7/2010	6.06	
4/29/2011	6.18	
10/28/2011	6.63	
5/2/2012	6.25	
11/9/2012	6.31	
5/8/2013	6.34	
11/6/2013	6.6	
5/20/2014	6.16 (D)	
11/8/2014	6.52	
5/22/2015	6.3	
11/9/2015	5.63	
11/11/2015	6.36	
4/6/2016	6.46	
6/15/2016	6.39	
8/10/2016	6.39	
10/4/2016	6.4	
11/29/2016	6.36	
2/7/2017	6.45	
4/4/2017	6.37	
6/20/2017	6.4	
10/5/2017	6.42	
3/20/2018	6.36	
10/2/2018	6.38	
3/26/2019	6.42	
3/18/2020	6.29	
9/9/2020	6.33	
4/1/2021	6.44	
8/11/2021	6.35	
2/15/2022	6.46	
8/25/2022	6.42	
2/28/2023	6.45	
8/3/2023	6.24	
2/28/2024	6.49	
8/6/2024	6.35	
2/25/2025		6.76
7/24/2025		6.31
3/2/2026		6.48

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
5/8/2010	5.2	
6/16/2010	5.93	
7/26/2010	6.03	
9/7/2010	6.23	
4/29/2011	5.68	
10/28/2011	5.89	
5/2/2012	5.74	
11/9/2012	5.75	
5/8/2013	5.53	
11/6/2013	5.92	
5/20/2014	5.635 (D)	
11/8/2014	6.04	
5/22/2015	5.87	
11/9/2015	5.97	
4/6/2016	5.96	
6/15/2016	5.96	
8/10/2016	5.94	
10/5/2016	5.86	
11/29/2016	5.82	
2/7/2017	6.15	
4/4/2017	6	
6/20/2017	6.34	
10/5/2017	5.93	
3/20/2018	5.97	
10/2/2018	6.03	
3/26/2019	6.12	
9/10/2019	6.31	
3/18/2020	6.03	
9/9/2020	6.05	
4/1/2021	6.14	
8/11/2021	6.14	
2/15/2022	6.2	
8/24/2022	6.22	
2/28/2023	6.19	
8/3/2023	6.22	
2/28/2024	6.41	
8/6/2024	6.21	
2/26/2025		6.65
7/24/2025		6.12
2/27/2026		6.24

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
5/11/2010	6.09	
6/17/2010	6.19	
7/27/2010	6.41	
9/9/2010	6.19	
4/28/2011	6.46	
10/29/2011	6.49	
5/3/2012	6.66	
11/9/2012	6.45	
5/9/2013	6.58	
11/5/2013	6.42	
5/23/2014	6.345 (D)	
11/13/2014	6.67	
5/23/2015	6.53	
11/11/2015	6.71	
4/12/2016	6.53	
6/16/2016	6.49	
8/11/2016	6.5	
10/4/2016	6.5	
11/30/2016	6.48	
2/7/2017	6.38	
4/5/2017	6.36	
6/20/2017	6.45	
10/4/2017	6.5	
3/20/2018	6.63	
10/2/2018	6.57	
3/26/2019	6.54	
9/10/2019	6.51	
3/18/2020	6.53	
9/9/2020	6.57	
4/1/2021	6.52	
8/18/2021	6.59	
10/18/2021	6.36	
2/15/2022	6.83	
5/12/2022	6.55	
8/24/2022	6.42	
2/27/2023	6.56	
8/9/2023	6.57	
10/4/2023	6.56	
3/1/2024	6.71	
8/6/2024	6.61	
2/25/2025		6.77
7/25/2025		6.47
10/21/2025		6.61 (R)
2/25/2026		6.68

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
5/11/2010	5.89	
6/19/2010	6.14	
7/27/2010	6.42	
9/9/2010	5.79	
4/28/2011	6.74	
10/28/2011	6.62	
5/3/2012	6.53	
11/9/2012	6.42	
5/9/2013	6.97	
11/5/2013	6.66	
5/22/2014	6.515 (D)	
11/13/2014	6.94	
5/24/2015	7	
11/11/2015	6.55	
4/12/2016	6.52	
6/16/2016	6.38	
8/11/2016	6.38	
10/4/2016	6.39	
11/30/2016	6.38	
2/7/2017	6.43	
4/6/2017	6.23	
6/20/2017	6.36	
10/4/2017	6.35	
3/20/2018	6.52	
10/2/2018	6.51	
3/26/2019	6.44	
9/10/2019	6.39	
3/18/2020	6.41	
9/9/2020	6.44	
4/1/2021	7.32 (O)	
8/12/2021	6.41	
2/15/2022	6.61	
8/26/2022	6.37	
2/27/2023	6.41	
8/9/2023	6.6	
3/1/2024	6.5	
8/6/2024	6.7	
11/7/2024	6.45	
2/25/2025		6.49
7/31/2025		6.49
2/25/2026		6.46

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	5.45	
6/17/2010	6.08	
7/28/2010	6.18	
9/7/2010	5.37	
4/29/2011	5.82	
10/28/2011	5.93	
5/3/2012	5.91	
11/9/2012	5.93	
5/10/2013	6.16	
11/6/2013	6.03	
5/22/2014	5.825 (D)	
11/9/2014	6.1	
5/22/2015	5.92	
11/10/2015	6.02	
11/16/2015	6.02	
4/12/2016	5.97	
6/20/2016	5.93	
8/12/2016	5.86	
8/16/2016	5.86	
10/5/2016	5.1 (O)	
11/30/2016	5.88	
2/8/2017	5.89	
4/6/2017	5.84	
6/21/2017	5.91	
10/5/2017	5.93	
3/21/2018	5.96	
10/3/2018	5.97	
3/26/2019	6.02	
9/10/2019	5.99	
3/18/2020	5.9	
9/10/2020	6.24	
4/6/2021	6.01	
8/12/2021	6.12	
2/15/2022	5.87	
8/25/2022	5.99	
2/28/2023	6	
5/2/2023	6.27	
8/9/2023	6.07	
10/4/2023	6.03	
3/4/2024	6.11	
5/20/2024	5.9	
8/7/2024	5.84	
11/7/2024	6	
2/25/2025		5.93
4/23/2025		5.88 (R)
7/25/2025		5.86
2/25/2026		5.95

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	5.79	
6/17/2010	6.45	
7/28/2010	6.53	
9/8/2010	5.69	
4/28/2011	6.17	
10/29/2011	6.36	
5/3/2012	6.26	
11/10/2012	6.27	
5/10/2013	6.43	
11/6/2013	6.37	
5/22/2014	6.19 (D)	
11/9/2014	6.45	
5/22/2015	6.26	
11/11/2015	6.3	
4/12/2016	6.44	
6/20/2016	6.33	
8/12/2016	6.29	
8/16/2016	6.3	
10/6/2016	6.21	
11/30/2016	6.26	
2/8/2017	6.35	
4/6/2017	6.29	
6/22/2017	6.31	
10/6/2017	5.9	
3/21/2018	6.23	
10/3/2018	6.25	
3/26/2019	6.34	
9/10/2019	6.31	
3/19/2020	6.32	
9/10/2020	6.46	
4/2/2021	6.35	
8/12/2021	6.3	
2/15/2022	6.37	
5/12/2022	6.19	
8/25/2022	6.19	
12/28/2022	6.2	
2/27/2023	6.17	
5/2/2023	6.13	
8/8/2023	6.3	
2/29/2024	6.31	
5/20/2024	6.08	
8/7/2024	6.12	
11/6/2024	6.15	
2/25/2025		6.17
4/22/2025		6.18 (R)
7/24/2025		6
10/21/2025		6.08 (R)
2/25/2026		6.08

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
5/11/2010	5.43	
6/18/2010	6.12	
7/27/2010	6.28	
9/9/2010	5.68	
4/29/2011	5.89	
10/28/2011	6.19	
5/4/2012	6.17	
11/10/2012	6.08	
5/9/2013	5.99	
11/6/2013	5.78	
5/22/2014	5.86 (D)	
11/9/2014	6.14	
5/24/2015	5.7	
11/11/2015	5.78	
4/19/2016	5.55	
6/22/2016	5.6	
8/16/2016	5.7	
10/6/2016	5.64	
12/1/2016	5.62	
2/9/2017	5.64	
4/6/2017	5.66	
6/21/2017	5.68	
10/5/2017	5.64	
3/22/2018	5.9	
10/3/2018	5.74	
3/27/2019	5.78	
9/11/2019	5.82	
3/18/2020	5.81	
9/9/2020	6.08	
4/1/2021	6.01	
8/12/2021	5.87	
2/15/2022	6.16	
5/12/2022	5.99	
8/25/2022	5.96	
2/28/2023	6	
8/8/2023	6.16	
2/29/2024	6.25	
8/6/2024	6	
2/25/2025		6.16
7/25/2025		6.03
2/25/2026		6.2

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
5/11/2010	5.52	
6/18/2010	6.35	
7/27/2010	6.48	
9/9/2010	5.5	
4/30/2011	6.09	
10/29/2011	6.41	
5/4/2012	6.2	
11/10/2012	6.17	
5/9/2013	6.13	
11/7/2013	6.06	
5/21/2014	6.045 (D)	
11/9/2014	6.36	
5/24/2015	6.17	
11/11/2015	6.19	
4/12/2016	6.22	
6/20/2016	6.2	
8/12/2016	6.17	
10/6/2016	6.14	
11/30/2016	6.14	
2/9/2017	6.18	
4/6/2017	6.17	
6/21/2017	6.17	
10/6/2017	6.19	
3/21/2018	6.21	
10/3/2018	6.22	
3/26/2019	6.25	
9/11/2019	6.23	
3/18/2020	6.19	
9/10/2020	6.43	
4/5/2021	6.36	
6/2/2021	6.09	
8/11/2021	6.14	
2/15/2022	6.1	
8/25/2022	6.13	
2/27/2023	6.16	
8/8/2023	6.37	
2/29/2024	6.37	
5/20/2024	6.16	
8/7/2024	6.19	
11/6/2024	6.4	
2/24/2025		6.5
4/22/2025		6.23 (R)
7/31/2025		6.26
3/2/2026		6.16

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	5.95	
6/18/2010	6.52	
7/28/2010	6.58	
9/9/2010	5.81	
4/30/2011	6.25	
10/29/2011	6.52	
5/4/2012	6.34	
11/10/2012	6.31	
5/9/2013	6.2	
11/7/2013	6.21	
5/21/2014	6.18 (D)	
5/24/2015	6.32	
11/11/2015	6.35	
4/13/2016	6.42	
6/20/2016	6.4	
8/15/2016	6.31	
10/6/2016	6.27	
12/1/2016	6.28	
2/9/2017	6.32	
4/7/2017	6.28	
6/22/2017	6.29	
10/6/2017	5.96	
3/22/2018	6.34	
10/4/2018	6.36	
3/27/2019	6.38	
9/11/2019	6.35	
3/19/2020	6.41	
9/10/2020	6.32	
4/1/2021	6.4	
8/11/2021	6.26	
2/15/2022	6.22	
8/25/2022	6.31	
2/27/2023	6.35	
5/2/2023	6.38	
8/8/2023	6.48	
2/29/2024	6.57	
5/7/2024	6.3	
8/6/2024	6.25	
11/6/2024	6.51	
2/24/2025		6.67
7/24/2025		6.22
10/20/2025		6.31 (R)
2/25/2026		6.29

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
5/10/2010	6.93	
6/19/2010	7.08	
7/28/2010	7.05	
9/8/2010	5.93	
4/30/2011	7.11	
10/27/2011	7.08	
5/4/2012	6.39	
11/11/2012	6.24	
5/10/2013	6.46	
11/7/2013	6.59	
5/21/2014	6.685 (D)	
11/13/2014	6.55	
5/23/2015	6.36	
11/11/2015	6.36	
4/19/2016	6.4	
6/23/2016	6.35	
8/23/2016	6.29	
10/10/2016	6.3 (D)	
12/1/2016	6.37 (D)	
2/9/2017	6.39 (D)	
2/27/2017	6.24	
4/7/2017	6.93	
6/21/2017	7.11	
8/15/2017	6.95	
9/1/2017	6.86	
10/9/2017	6.75	
3/22/2018	7.05	
10/4/2018	7.26	
3/27/2019	6.69	
9/11/2019	6.72	
3/18/2020	6.42	
9/9/2020	6.3	
4/5/2021	6.35	
6/1/2021	6.28	
8/12/2021	6.37	
2/15/2022	6.34	
8/25/2022	6.29	
2/27/2023	6.27	
5/2/2023	6.23	
8/8/2023	6.38	
10/4/2023	6.45	
2/29/2024	6.52	
8/6/2024	6.35	
2/24/2025		6.75
7/31/2025		6.38
2/25/2026		6.53

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	5.99	
6/16/2010	5.97	
7/27/2010	6.69	
9/8/2010	6.15	
4/29/2011	6.31	
10/27/2011	6.72	
5/3/2012	6.74	
11/11/2012	6.59	
5/9/2013	6.67	
11/6/2013	6.38	
5/21/2014	6.355 (D)	
11/12/2014	6.81	
5/23/2015	6.42	
11/12/2015	6.7	
4/13/2016	6.59	
6/22/2016	6.49	
8/15/2016	6.61	
10/6/2016	6.55	
12/1/2016	6.59	
2/8/2017	6.63	
4/6/2017	6.58	
6/21/2017	6.56	
10/5/2017	6.58	
3/21/2018	6.76	
10/2/2018	6.65	
3/27/2019	6.7	
9/11/2019	6.63	
3/18/2020	6.61	
9/9/2020	6.8	
4/1/2021	6.28	
8/12/2021	6.66	
2/15/2022	6.61	
8/25/2022	6.48	
12/28/2022	6.62	
2/27/2023	6.57	
8/8/2023	6.63	
3/1/2024	6.82	
8/6/2024	6.47	
11/6/2024	6.58	
2/24/2025		7.14
4/22/2025		6.56 (R)
7/31/2025		6.5
2/26/2026		6.67

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
5/10/2010	5.97	
6/16/2010	5.82	
7/28/2010	6.47	
9/8/2010	6.08	
4/29/2011	6.3	
10/27/2011	6.47	
5/4/2012	6.5	
11/11/2012	6.21	
5/9/2013	6.51	
11/5/2013	6.07	
5/21/2014	6.125 (D)	
11/12/2014	6.49	
5/23/2015	6.3	
11/12/2015	6.45	
4/13/2016	6.42	
6/21/2016	6.36	
8/15/2016	6.3	
10/5/2016	6.25	
12/1/2016	6.32	
2/8/2017	6.04	
4/6/2017	6.35	
6/21/2017	6.2	
10/5/2017	6.21	
3/21/2018	6.56	
10/2/2018	6.35	
3/27/2019	6.53	
9/11/2019	6.32	
3/18/2020	6.34	
9/9/2020	6.4	
4/1/2021	6.35	
8/17/2021	6.45	
10/18/2021	6.25	
2/15/2022	6.48	
5/12/2022	6.31	
8/25/2022	6.2	
12/28/2022	6.36	
2/21/2023	6.33	
5/2/2023	6.3	
8/9/2023	6.3	
3/1/2024	6.47	
5/20/2024	6.28	
8/6/2024	6.22	
2/24/2025		6.27
8/1/2025		6.24
2/26/2026		6.35

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
5/10/2010	5.58	
6/16/2010	5.78	
7/27/2010	6.38	
9/8/2010	5.64	
4/29/2011	6.14	
10/27/2011	6.19	
5/4/2012	6.28	
11/10/2012	6	
5/9/2013	6.28	
11/6/2013	5.69	
5/20/2014	6.09 (D)	
11/12/2014	6.33	
5/24/2015	6.04	
11/12/2015	6.31	
4/13/2016	6.17	
6/21/2016	6.19	
8/15/2016	6.15	
10/5/2016	6.1	
12/1/2016	6.15	
2/8/2017	5.9	
4/6/2017	6.13	
6/20/2017	6.12	
10/5/2017	6.11	
3/21/2018	6.21	
10/2/2018	6.21	
3/27/2019	6.22	
9/11/2019	6.17	
3/18/2020	6.17	
9/10/2020	6.16	
4/1/2021	6.11	
8/11/2021	6.21	
2/16/2022	6.16	
8/25/2022	6.01	
2/27/2023	6.19	
8/9/2023	6.24	
2/29/2024	6.26	
8/6/2024	6.11	
2/24/2025		6.14
7/30/2025		6.11
2/26/2026		5.98

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
5/9/2010	4.25	
6/18/2010	5.37	
7/27/2010	5.45	
9/8/2010	5.58	
4/29/2011	4.86	
10/28/2011	4.68	
5/3/2012	5.26	
11/10/2012	4.98	
5/9/2013	5.25	
11/6/2013	4.22	
5/20/2014	4.83 (D)	
11/12/2014	5.3	
5/23/2015	5.04	
11/12/2015	5.31	
4/13/2016	5.22	
6/21/2016	5.2	
8/15/2016	5.12	
10/5/2016	5.07	
10/7/2016	5.07	
12/1/2016	5.08	
2/8/2017	4.76	
4/5/2017	5.1	
6/20/2017	5.13	
10/5/2017	5.1	
3/21/2018	5.33	
10/2/2018	5.16	
3/26/2019	5.25	
9/11/2019	5.1	
3/18/2020	5.19	
9/10/2020	5.1	
4/1/2021	5.18	
8/11/2021	5.2	
2/16/2022	5.11	
8/26/2022	5.07	
2/27/2023	5.2	
8/9/2023	5.1	
2/29/2024	5.24	
8/6/2024	5.26	
2/24/2025		5.18
7/30/2025		5.11
2/27/2026		5.19

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
5/9/2010	4.93	
6/18/2010	5.91	
7/29/2010	6.01	
9/9/2010	5.1	
4/26/2011	5.6	
10/28/2011	5.87	
5/4/2012	5.82	
11/11/2012	5.83	
5/8/2013	6.21	
11/7/2013	5.78	
5/20/2014	5.665 (D)	
11/12/2014	6.02	
5/24/2015	5.81	
11/12/2015	5.93	
4/13/2016	5.88	
6/21/2016	5.9	
8/15/2016	5.86	
10/4/2016	5.85	
10/7/2016	5.85	
12/1/2016	5.85	
2/9/2017	5.92	
4/6/2017	5.85	
6/22/2017	5.9	
10/6/2017	5.88	
3/22/2018	5.88	
10/3/2018	5.95	
3/26/2019	5.89	
9/11/2019	5.89	
3/18/2020	5.81	
9/10/2020	5.83	
4/6/2021	5.95	
8/11/2021	5.92	
2/16/2022	5.79	
8/26/2022	5.91	
2/27/2023	5.94	
8/9/2023	5.95	
3/1/2024	5.9	
8/6/2024	5.95	
2/24/2025		5.9
7/30/2025		5.88
2/27/2026		5.89

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	4.87	
6/18/2010	5.75	
7/28/2010	5.9	
9/9/2010	5.05	
4/30/2011	5.38	
10/28/2011	5.59	
5/3/2012	5.77	
11/10/2012	5.63	
5/8/2013	6.11	
11/5/2013	5.23	
5/20/2014	5.37 (D)	
11/12/2014	5.77	
5/24/2015	5.53	
11/11/2015	5.68	
4/13/2016	5.58	
6/21/2016	5.59	
8/15/2016	5.56	
10/4/2016	5.66	
12/1/2016	5.54	
2/7/2017	5.42	
4/6/2017	5.55	
6/20/2017	5.57	
10/5/2017	5.55	
3/20/2018	5.73	
10/2/2018	5.68	
3/26/2019	5.63	
9/11/2019	5.59	
3/18/2020	5.61	
9/9/2020	5.88	
4/1/2021	5.53	
8/11/2021	5.61	
2/16/2022	5.6	
8/26/2022	5.51	
2/27/2023	5.62	
8/9/2023	5.58	
3/1/2024	5.55	
5/7/2024	5.55	
8/8/2024	5.56	
2/25/2025		5.57
7/31/2025		5.61
3/2/2026		5.45

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
5/10/2010	5.76	
6/16/2010	6.38	
7/26/2010	6.52	
9/7/2010	5.74	
4/29/2011	6.19	
10/28/2011	6.39	
5/2/2012	6.22	
11/9/2012	6.3	
5/8/2013	6.07	
11/6/2013	6.45	
5/23/2014	6.09 (D)	
11/8/2014	6.42	
5/22/2015	6.26	
11/10/2015	6.29	
4/11/2016	6.3	
6/16/2016	6.34	
8/11/2016	6.28	
10/5/2016	6.27	
11/29/2016	6.39	
2/8/2017	6.35	
4/6/2017	6.26	
6/21/2017	6.24	
10/5/2017	6.31	
3/20/2018	6.34	
10/2/2018	6.38	
3/26/2019	6.38	
9/11/2019	6.37	
3/18/2020	6.32	
9/9/2020	6.3	
4/1/2021	6.37	
8/11/2021	6.43	
2/16/2022	6.54	
5/12/2022	6.39	
8/25/2022	6.45	
2/28/2023	6.36	
8/9/2023	6.41	
2/29/2024	6.51	
8/6/2024	6.3	
2/25/2025		6.69
7/28/2025		6.33
10/21/2025		6.22 (R)
2/27/2026		6.33

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	5.93	
6/16/2010	6.58	
7/27/2010	6.69	
9/7/2010	5.87	
4/29/2011	6.37	
10/28/2011	6.52	
5/2/2012	6.24	
11/9/2012	6.31	
5/9/2013	6.01	
11/6/2013	6.6	
5/22/2014	6.295 (D)	
11/8/2014	6.51	
5/22/2015	6.35	
11/10/2015	6.41	
4/11/2016	6.36	
6/16/2016	6.35	
8/11/2016	6.37	
10/5/2016	5.78 (O)	
11/29/2016	6.44	
2/8/2017	6.4	
4/5/2017	6.35	
6/21/2017	6.36	
10/5/2017	6.41	
3/20/2018	6.37	
10/2/2018	6.41	
3/26/2019	6.35	
9/12/2019	6.39	
3/19/2020	6.27	
9/9/2020	6.27	
4/5/2021	6.37	
6/1/2021	6.18	
8/11/2021	6.35	
10/7/2021	6.79	
2/16/2022	6.47	
8/25/2022	6.36	
12/28/2022	6.29	
2/28/2023	6.29	
8/8/2023	6.32	
2/29/2024	6.33	
8/6/2024	6.26	
2/25/2025		6.59
4/22/2025		6.21 (R)
7/30/2025		5.34
10/20/2025		6.26 (R)
2/27/2026		6.26

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	6.05	
6/17/2010	6.77	
7/27/2010	6.82	
9/7/2010	5.94	
4/29/2011	6.33	
10/28/2011	6.73	
5/3/2012	6.51	
11/10/2012	6.48	
5/9/2013	6.42	
11/6/2013	6.73	
5/22/2014	6.345 (D)	
11/9/2014	6.66	
5/22/2015	6.49	
11/10/2015	6.53	
4/12/2016	6.53	
6/16/2016	6.51	
8/11/2016	6.49	
10/5/2016	6.46	
11/30/2016	6.5	
2/8/2017	6.59	
4/6/2017	6.47	
6/21/2017	6.53	
10/5/2017	6.51	
3/21/2018	6.5	
10/3/2018	6.48	
3/26/2019	6.52	
9/12/2019	6.57	
3/19/2020	6.47	
9/10/2020	6.49	
4/5/2021	6.64	
6/1/2021	6.39	
8/11/2021	6.58	
2/16/2022	6.71	
5/12/2022	6.52	
8/25/2022	6.62	
12/28/2022	6.56	
2/28/2023	6.53	
8/8/2023	6.59	
3/1/2024	6.73	
5/7/2024	6.5	
8/6/2024	6.41	
2/25/2025		6.55
7/28/2025		6.47
10/21/2025		6.28 (R)
2/27/2026		6.53

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	0.799 (J)	
6/15/2016	0.32 (J)	
8/10/2016	<1	
10/4/2016	<1	
11/30/2016	<1	
2/7/2017	0.8 (J)	
4/4/2017	<1	
6/20/2017	<1	
10/4/2017	<1	
3/20/2018	1.2	
10/2/2018	<1	
3/26/2019	2.1	
9/10/2019	0.65 (J)	
3/18/2020	3.1	
9/9/2020	1.6	
4/1/2021	2.7	
8/11/2021	1.3	
2/15/2022	2.6	
8/25/2022	1.9	
2/28/2023	3.5	
8/3/2023	1.7	
3/4/2024	2.8	
8/6/2024	1.3	
2/25/2025		3.6
7/24/2025		3.2
3/2/2026		3.5

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	<1	
6/15/2016	0.22 (J)	
8/10/2016	<1	
10/4/2016	<1	
11/29/2016	<1	
2/7/2017	<1	
4/4/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	<1	
9/10/2019	<1	
3/18/2020	0.67 (J)	
9/9/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/15/2022	<1	
8/25/2022	<1	
2/28/2023	1.4	
8/3/2023	0.4 (J)	
2/28/2024	<1	
8/6/2024	<1	
2/25/2025		<1
7/24/2025		1.2
3/2/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	<1	
6/15/2016	0.18 (J)	
8/10/2016	<1	
10/5/2016	<1	
11/29/2016	<1	
2/7/2017	<1	
4/4/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	0.58 (J)	
9/10/2019	0.44 (J)	
3/18/2020	0.51 (J)	
9/9/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/15/2022	<1	
8/24/2022	<1	
2/28/2023	1.3	
8/3/2023	<1	
2/28/2024	<1	
8/6/2024	<1	
2/26/2025		<1
7/24/2025		0.93 (J)
2/27/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	0.617 (J)	
6/16/2016	0.72 (J)	
8/11/2016	<1	
10/4/2016	<1	
11/30/2016	<1	
2/7/2017	0.92 (J)	
4/5/2017	1	
6/20/2017	0.76 (J)	
10/4/2017	<1	
3/20/2018	0.95 (J)	
10/2/2018	<1	
3/26/2019	0.53 (J)	
9/10/2019	0.69 (J)	
3/18/2020	0.84 (J)	
9/9/2020	0.77 (J)	
4/1/2021	<1	
8/18/2021	0.79 (J)	
2/15/2022	1.5	
8/24/2022	<1	
2/27/2023	1.6	
8/9/2023	0.46 (J)	
3/1/2024	0.79 (J)	
8/6/2024	<1	
2/25/2025		0.48 (J)
7/25/2025		1
2/25/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	0.56 (J)	
6/16/2016	0.69 (J)	
8/11/2016	<1	
10/4/2016	<1	
11/30/2016	<1	
2/7/2017	<1	
4/6/2017	<1	
6/20/2017	<1	
10/4/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	0.99 (J)	
9/10/2019	0.63 (J)	
3/18/2020	0.59 (J)	
9/9/2020	0.59 (J)	
4/1/2021	1.1	
8/12/2021	<1	
2/15/2022	0.79 (J)	
8/26/2022	1.1	
2/27/2023	1.6	
8/9/2023	0.51 (J)	
3/1/2024	1.2	
8/6/2024	0.43 (J)	
2/25/2025		0.4 (J)
7/31/2025		1.2
2/25/2026		0.8 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	0.419 (J)	
6/20/2016	0.6 (J)	
8/16/2016	<1	
10/5/2016	<1	
11/30/2016	1.1	
2/8/2017	<1	
4/6/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/3/2018	<1	
3/26/2019	0.47 (J)	
9/10/2019	0.7 (J)	
3/18/2020	0.6 (J)	
9/10/2020	<1	
4/6/2021	<1	
8/12/2021	<1	
2/15/2022	0.91 (J)	
8/25/2022	0.99 (J)	
2/28/2023		4.7
5/2/2023		4.2
8/9/2023		3.6
10/4/2023		3.1
3/4/2024		10
5/20/2024		0.64 (J)
8/7/2024		15
11/7/2024		18
2/25/2025		20
4/23/2025		18 (R)
7/25/2025		16
2/25/2026		12

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	3.56	
6/20/2016	2.4	
8/16/2016	1.7	
10/6/2016	1.2	
11/30/2016	1.2	
2/8/2017	4.6	
4/6/2017	4.1	
6/22/2017	3.4	
10/6/2017	3	
3/21/2018	4.9	
10/3/2018	2.9	
3/26/2019	3.2	
9/10/2019	1.7	
3/19/2020	4.6	
9/10/2020	1.6	
4/2/2021		4.6
8/12/2021		3.5
2/15/2022		20
5/12/2022		33
8/25/2022		19
12/28/2022		32
2/27/2023		56
8/8/2023		53
2/29/2024		84
8/7/2024		73
2/25/2025		150
4/22/2025		180 (R)
7/24/2025		200
10/21/2025		220 (R)
2/25/2026		180

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	575 (O)	
6/22/2016	470	
8/16/2016	360	
10/6/2016	300	
12/1/2016	340	
2/9/2017	350	
4/6/2017	380	
6/21/2017	490	
10/5/2017	380	
3/22/2018	400	
10/3/2018	270	
3/27/2019	260	
9/11/2019	130	
3/18/2020	170	
9/9/2020	110	
4/1/2021	100	
8/12/2021	140	
2/15/2022	100	
8/25/2022	100	
2/28/2023	87	
8/8/2023	79	
2/29/2024	75	
8/6/2024	73	
2/25/2025		58
7/25/2025		73
2/25/2026		46

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	7.55	
6/20/2016	14	
8/16/2016	12	
10/6/2016	13	
11/30/2016	14	
2/9/2017	9.5	
4/6/2017	9.7	
6/21/2017	13	
10/6/2017	7.3	
3/21/2018	9.5	
10/3/2018	10	
3/26/2019	6.3	
9/11/2019	12	
3/18/2020	5.6	
9/10/2020	9.4	
6/2/2021	13	
8/11/2021	11	
2/15/2022	13	
8/25/2022	12	
2/27/2023	13	
8/8/2023	6.5	
2/29/2024	25	
5/20/2024	18	
8/7/2024	13	
2/24/2025		30
4/22/2025		38 (R)
7/31/2025		20
3/2/2026		23

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	<1	
6/20/2016	0.36 (J)	
8/15/2016	<1	
10/6/2016	<1	
12/1/2016	<1	
2/9/2017	<1	
4/7/2017	<1	
6/22/2017	<1	
10/6/2017	<1	
3/22/2018	<1	
10/4/2018	<1	
3/27/2019	0.51 (J)	
9/11/2019	0.52 (J)	
3/19/2020	0.54 (J)	
9/10/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/15/2022	<1	
8/25/2022	<1	
2/27/2023	1.4	
8/8/2023	<1	
2/29/2024	1.5	
8/6/2024	1.4	
2/24/2025		3.5
7/24/2025		6.4
10/20/2025		9.2 (R)
2/25/2026		9.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	32.7	
10/10/2016	33	
12/1/2016	31	
2/9/2017	34	
4/7/2017	37	
6/21/2017	35	
8/15/2017	42	
9/1/2017	40	
10/9/2017	40	
3/22/2018	39	
10/4/2018	30	
3/27/2019	18	
9/11/2019	32	
3/18/2020	16	
9/9/2020	11	
6/1/2021	17	
8/12/2021	27	
2/15/2022	11	
8/25/2022	22	
2/27/2023	12	
8/8/2023	7.8	
2/29/2024	18	
8/6/2024	21	
2/24/2025		21
7/31/2025		14
2/25/2026		20

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	8.66	
6/22/2016	6.3	
8/15/2016	8	
10/6/2016	10	
12/1/2016	15	
2/8/2017	13	
4/6/2017	14	
6/21/2017	11	
10/5/2017	10	
3/21/2018	12	
10/2/2018	8.2	
3/27/2019	6.8	
9/11/2019	9.6	
3/18/2020	6.9	
9/9/2020	8.4	
4/1/2021	9.7	
8/12/2021	9.7	
2/15/2022	7.2	
8/25/2022	19	
2/27/2023		13
8/8/2023		13
3/1/2024		17
8/6/2024		22
11/6/2024		30
2/24/2025		19
7/31/2025		16
2/26/2026		17

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	0.51 (J)	
6/21/2016	0.58 (J)	
8/15/2016	<1	
10/5/2016	<1	
12/1/2016	<1	
2/8/2017	1	
4/6/2017	0.81 (J)	
6/21/2017	1.1	
10/5/2017	1.1	
3/21/2018	1.1	
10/2/2018	1.2	
3/27/2019	1.6	
9/11/2019	1.8	
3/18/2020	2.4	
9/9/2020	2.6	
4/1/2021	2.7	
8/17/2021	1.2	
2/15/2022	3.5	
5/12/2022	2.7	
8/25/2022	3.7	
2/21/2023	4.7	
5/2/2023	4.3	
8/9/2023	2.3	
3/1/2024	4.7	
5/20/2024	3.9	
8/6/2024	4.4	
2/24/2025		4.3
8/1/2025		2.9
2/26/2026		3.4

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	<1	
6/21/2016	0.16 (J)	
8/15/2016	<1	
10/5/2016	<1	
12/1/2016	<1	
2/8/2017	<1	
4/6/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/2/2018	<1	
3/27/2019	<1	
9/11/2019	0.63 (J)	
3/18/2020	<1	
9/10/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/27/2023	0.88 (J)	
8/9/2023	<1	
2/29/2024	<1	
8/6/2024	<1	
2/24/2025		<1
7/30/2025		<1
2/26/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	<1	
6/21/2016	0.2 (J)	
8/15/2016	<1	
10/5/2016	<1	
12/1/2016	<1	
2/8/2017	<1	
4/5/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/2/2018	<1	
3/26/2019	0.49 (J)	
9/11/2019	0.5 (J)	
3/18/2020	1.3	
9/10/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/16/2022	<1	
8/26/2022	0.77 (J)	
2/27/2023	1.2	
8/9/2023	<1	
2/29/2024	<1	
8/6/2024	<1	
2/24/2025		<1
7/30/2025		<1
2/27/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	0.646 (J)	
6/21/2016	0.57 (J)	
8/15/2016	<1	
10/7/2016	<1	
12/1/2016	<1	
2/9/2017	<1	
4/6/2017	<1	
6/22/2017	<1	
10/6/2017	<1	
3/22/2018	<1	
10/3/2018	<1	
3/26/2019	1.3	
9/11/2019	0.81 (J)	
3/18/2020	25 (O)	
9/10/2020	1.3	
4/6/2021	0.9 (J)	
8/11/2021	0.89 (J)	
2/16/2022	<1	
8/26/2022	1.3	
2/27/2023	1.6	
8/9/2023	1.3	
3/1/2024	1.2	
8/6/2024	<1	
2/24/2025		0.41 (J)
7/30/2025		1
2/27/2026		2.7

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	<1	
6/21/2016	0.16 (J)	
8/15/2016	<1	
10/4/2016	<1	
12/1/2016	<1	
2/7/2017	<1	
4/6/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	0.64 (J)	
9/11/2019	0.5 (J)	
3/18/2020	<1	
9/9/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/16/2022	<1	
8/26/2022	0.79 (J)	
2/27/2023	1.2	
8/9/2023	<1	
3/1/2024	<1	
8/8/2024	<1	
2/25/2025		<1
7/31/2025		<1
3/2/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	<1	
6/16/2016	0.19 (J)	
8/11/2016	<1	
10/5/2016	<1	
11/29/2016	<1	
2/8/2017	<1	
4/6/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	0.39 (J)	
9/11/2019	0.61 (J)	
3/18/2020	0.62 (J)	
9/9/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/28/2023	1.2	
8/9/2023	<1	
2/29/2024	1.8	
8/6/2024	<1	
2/25/2025		<1
7/28/2025		<1
2/27/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	<1	
6/16/2016	0.23 (J)	
8/11/2016	<1	
10/5/2016	<1	
11/29/2016	<1	
2/8/2017	<1	
4/5/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	<1	
9/12/2019	<1	
3/19/2020	0.64 (J)	
9/9/2020	1.2	
6/1/2021	1.9	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/28/2023	1.2	
8/8/2023	<1	
2/29/2024	<1	
8/6/2024	<1	
2/25/2025		<1
7/30/2025		260
10/20/2025		<1 (R)
2/27/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	<1	
6/16/2016	0.32 (J)	
8/11/2016	<1	
10/5/2016	<1	
11/30/2016	<1	
2/8/2017	<1	
4/6/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/3/2018	<1	
3/26/2019	0.45 (J)	
9/12/2019	<1	
3/19/2020	0.71 (J)	
9/10/2020	<1	
6/1/2021	1.4	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/28/2023	1.3	
8/8/2023	<1	
3/1/2024	0.68 (J)	
8/6/2024	<1	
2/25/2025		<1
7/28/2025		<1
2/27/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15	GWA-15
4/6/2016	38	
6/15/2016	<10	
8/10/2016	56	
10/4/2016	48	
11/30/2016	46	
2/7/2017	18	
4/4/2017	32	
6/20/2017	38	
10/4/2017	42	
3/20/2018	20	
10/2/2018	48	
3/26/2019	45	
9/10/2019	42	
3/18/2020	43	
9/9/2020	<10	
4/1/2021	55	
8/11/2021	55	
2/15/2022	42	
8/25/2022	86	
2/28/2023	50	
8/3/2023	53	
3/4/2024	41	
8/6/2024	53	
2/25/2025		52
7/24/2025		78
3/2/2026		65

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-16	GWA-16
4/6/2016	84	
6/15/2016	139	
8/10/2016	80	
10/4/2016	62	
11/29/2016	110	
2/7/2017	70	
4/4/2017	120	
6/20/2017	76	
10/5/2017	110	
3/20/2018	110	
10/2/2018	110	
3/26/2019	100	
9/10/2019	75	
3/18/2020	93	
9/9/2020	66	
4/1/2021	100	
8/11/2021	100	
2/15/2022	99	
8/25/2022	130	
2/28/2023	110	
8/3/2023	110	
2/28/2024	100	
8/6/2024	110	
2/25/2025		110
7/24/2025		180
3/2/2026		110

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17	GWA-17
4/6/2016	61	
6/15/2016	113	
8/10/2016	74	
10/5/2016	44	
11/29/2016	58	
2/7/2017	4 (J)	
4/4/2017	78	
6/20/2017	50	
10/5/2017	64	
3/20/2018	90	
10/2/2018	90	
3/26/2019	82	
9/10/2019	51	
3/18/2020	75	
9/9/2020	64	
4/1/2021	68	
8/11/2021	94	
2/15/2022	79	
8/24/2022	110	
2/28/2023	94	
8/3/2023	85	
2/28/2024	85	
8/6/2024	86	
2/26/2025		81
7/24/2025		130
2/27/2026		81

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-1	GWC-1
4/12/2016	147	
6/16/2016	150	
8/11/2016	110	
10/4/2016	140	
11/30/2016	130	
2/7/2017	130	
4/5/2017	130	
6/20/2017	120	
10/4/2017	130	
3/20/2018	110	
10/2/2018	140	
3/26/2019	150	
9/10/2019	130	
3/18/2020	130	
9/9/2020	120	
4/1/2021	120	
8/18/2021	150	
2/15/2022	120	
8/24/2022	160	
2/27/2023	160	
8/9/2023	140	
3/1/2024	150	
8/6/2024	140	
2/25/2025		150
7/25/2025		210
10/21/2025		150 (R)
2/25/2026		160

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-2	GWC-2
4/12/2016	93	
6/16/2016	130	
8/11/2016	92	
10/4/2016	120	
11/30/2016	130	
2/7/2017	36	
4/6/2017	150	
6/20/2017	92	
10/4/2017	120	
3/20/2018	120	
10/2/2018	140	
3/26/2019	130	
9/10/2019	140	
3/18/2020	140	
9/9/2020	110	
4/1/2021	120	
8/12/2021	130	
2/15/2022	120	
8/26/2022	180	
2/27/2023	140	
8/9/2023	120	
3/1/2024	140	
8/6/2024	130	
2/25/2025		130
7/31/2025		140
2/25/2026		130

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	92	
6/20/2016	78	
8/16/2016	76	
10/5/2016	64	
11/30/2016	82	
2/8/2017	92	
4/6/2017	88	
6/21/2017	88	
10/5/2017	86	
3/21/2018	98	
10/3/2018	60	
3/26/2019	86	
9/10/2019	66	
3/18/2020	72	
9/10/2020	59	
4/6/2021	81	
8/12/2021	89	
2/15/2022	53	
8/25/2022	110	
2/28/2023	72	
8/9/2023	88	
3/4/2024	99	
8/7/2024	100	
2/25/2025		130
7/25/2025		130
2/25/2026		120

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	80	
6/20/2016	111	
8/16/2016	100	
10/6/2016	110	
11/30/2016	110	
2/8/2017	120	
4/6/2017	130	
6/22/2017	110	
10/6/2017	120	
3/21/2018	160	
10/3/2018	120	
3/26/2019	130	
9/10/2019	93	
3/19/2020	130	
9/10/2020	130	
4/2/2021	150	
8/12/2021	130	
2/15/2022	140	
8/25/2022	170	
2/27/2023		240
5/2/2023		290
8/8/2023		220
2/29/2024		260
8/7/2024		250
2/25/2025		350
4/22/2025		470 (R)
7/24/2025		590
10/21/2025		490 (R)
2/25/2026		510

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-5	GWC-5
4/19/2016	1290	
6/22/2016	1060	
8/16/2016	880	
10/6/2016	820	
12/1/2016	900	
2/9/2017	940	
4/6/2017	1100	
6/21/2017	1200	
10/5/2017	950	
3/22/2018	1000	
10/3/2018	620	
3/27/2019	580	
9/11/2019	310	
3/18/2020	430	
9/9/2020	270	
4/1/2021	260	
8/12/2021	370	
2/15/2022	290	
8/25/2022	290	
2/28/2023	240	
8/8/2023	230	
2/29/2024	190	
8/6/2024	210	
2/25/2025		200
7/25/2025		240
2/25/2026		200

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-6
4/12/2016	138	
6/20/2016	154	
8/16/2016	140	
10/6/2016	150	
11/30/2016	160	
2/9/2017	160	
4/6/2017	140	
6/21/2017	150	
10/6/2017	160	
3/21/2018	170	
10/3/2018	120	
3/26/2019	130	
9/11/2019	120	
3/18/2020	140	
9/10/2020	140	
6/2/2021	140	
8/11/2021	160	
2/15/2022	140	
8/25/2022	170	
2/27/2023	150	
8/8/2023	110	
2/29/2024	160	
8/7/2024	150	
2/24/2025		160
7/31/2025		160
3/2/2026		160

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	130	
6/20/2016	116	
8/15/2016	92	
10/6/2016	110	
12/1/2016	140	
2/9/2017	120	
4/7/2017	120	
6/22/2017	100	
10/6/2017	140	
3/22/2018	130	
10/4/2018	110	
3/27/2019	120	
9/11/2019	100	
3/19/2020	98	
9/10/2020	120	
4/1/2021	110	
8/11/2021	130	
2/15/2022	140	
8/25/2022	150	
2/27/2023	140	
8/8/2023	130	
2/29/2024	130	
8/6/2024	130	
2/24/2025		150
7/24/2025		230
10/20/2025		170 (R)
2/25/2026		200

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-8A
4/19/2016	179	
10/10/2016	110 (O)	
12/1/2016	170	
2/9/2017	180	
4/7/2017	200	
6/21/2017	190	
8/15/2017	190	
9/1/2017	160	
10/9/2017	230	
3/22/2018	220	
10/17/2018	170	
3/27/2019	300	
9/11/2019	210	
3/18/2020	300	
9/9/2020	360	
6/1/2021	340	
8/12/2021	240	
2/15/2022	330	
8/25/2022	270	
2/27/2023	340	
8/8/2023	910 (o)	
10/4/2023	240	
2/29/2024	270	
8/6/2024	230	
2/24/2025		260
7/31/2025		280
2/25/2026		240

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	135	
6/22/2016	199	
8/15/2016	120	
10/6/2016	140	
12/1/2016	160	
2/8/2017	130	
4/6/2017	140	
6/21/2017	150	
10/5/2017	170	
3/21/2018	160	
10/2/2018	34	
3/27/2019	140	
9/11/2019	130	
3/18/2020	130	
9/9/2020	150	
4/1/2021	120	
8/12/2021	150	
2/15/2022	140	
8/25/2022	180	
2/27/2023	170	
8/8/2023	150	
3/1/2024	160	
8/6/2024	170	
2/24/2025		180
7/31/2025		180
2/26/2026		210

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-10	GWC-10
4/13/2016	103	
6/21/2016	214 (O)	
8/15/2016	130	
10/5/2016	84	
12/1/2016	130	
2/8/2017	130	
4/6/2017	130	
6/21/2017	120	
10/5/2017	140	
3/21/2018	120	
10/2/2018	150	
3/27/2019	140	
9/11/2019	110	
3/18/2020	140	
9/9/2020	160	
4/1/2021	140	
8/17/2021	160	
2/15/2022	150	
8/25/2022	170	
2/21/2023	150	
8/9/2023	140	
3/1/2024	150	
8/6/2024	140	
2/24/2025		150
8/1/2025		150
2/26/2026		150

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-11	GWC-11
4/13/2016	99	
6/21/2016	293 (O)	
8/15/2016	90	
10/5/2016	70	
12/1/2016	120	
2/8/2017	86	
4/6/2017	130	
6/20/2017	86	
10/5/2017	94	
3/21/2018	100	
10/2/2018	120	
3/27/2019	100	
9/11/2019	94	
3/18/2020	100	
9/10/2020	95	
4/1/2021	90	
8/11/2021	120	
2/16/2022	79	
8/25/2022	130	
2/27/2023	120	
8/9/2023	98	
2/29/2024	110	
8/6/2024	100	
2/24/2025		110
7/30/2025		89
2/26/2026		100

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-12	GWC-12
4/13/2016	<5	
6/21/2016	110	
8/15/2016	<5	
10/5/2016	<5	
12/1/2016	16	
2/8/2017	12	
4/5/2017	18	
6/20/2017	<5	
10/5/2017	28	
3/21/2018	28	
10/2/2018	38	
3/26/2019	29	
9/11/2019	14	
3/18/2020	26	
9/10/2020	13	
4/1/2021	17	
8/11/2021	18	
2/16/2022	16	
8/26/2022	29	
2/27/2023	39	
8/9/2023	27	
2/29/2024	32	
8/6/2024	28	
2/24/2025		31
7/30/2025		22
2/27/2026		39

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-13	GWC-13
4/13/2016	60	
6/21/2016	195 (O)	
8/15/2016	42	
10/7/2016	24	
12/1/2016	68	
2/9/2017	56	
4/6/2017	68	
6/22/2017	56	
10/6/2017	90	
3/22/2018	76	
10/3/2018	22	
3/26/2019	59	
9/11/2019	33	
3/18/2020	100	
9/10/2020	60	
4/6/2021	55	
8/11/2021	75	
2/16/2022	55	
8/26/2022	84	
2/27/2023	87	
8/9/2023	74	
3/1/2024	74	
8/6/2024	78	
2/24/2025		86
7/30/2025		61
2/27/2026		87

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	56	
6/21/2016	68	
8/15/2016	46	
10/4/2016	60	
12/1/2016	70	
2/7/2017	40	
4/6/2017	74	
6/20/2017	34	
10/5/2017	98	
3/20/2018	42	
10/2/2018	40	
3/26/2019	60	
9/11/2019	26	
3/18/2020	57	
9/9/2020	54	
4/1/2021	43	
8/11/2021	71	
2/16/2022	46	
8/26/2022	91	
2/27/2023	70	
8/9/2023	64	
3/1/2024	63	
8/8/2024	65	
2/25/2025		66
7/31/2025		70
3/2/2026		69

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-18	GWC-18
4/11/2016	89	
6/16/2016	88	
8/11/2016	52	
10/5/2016	76	
11/29/2016	72	
2/8/2017	74	
4/6/2017	84	
6/21/2017	88	
10/5/2017	110	
3/20/2018	92	
10/2/2018	100	
3/26/2019	94	
9/11/2019	77	
3/18/2020	92	
9/9/2020	77	
4/1/2021	62	
8/11/2021	98	
2/16/2022	70	
8/25/2022	130	
2/28/2023	100	
8/9/2023	95	
2/29/2024	96	
8/6/2024	95	
2/25/2025		99
7/28/2025		150
10/21/2025		97 (R)
2/27/2026		110

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	99	
6/16/2016	102	
8/11/2016	38	
10/5/2016	26	
11/29/2016	82	
2/8/2017	78	
4/5/2017	100	
6/21/2017	100	
10/5/2017	100	
3/20/2018	100	
10/2/2018	130	
3/26/2019	100	
9/12/2019	70	
3/19/2020	110	
9/9/2020	120	
6/1/2021	130	
8/11/2021	120	
2/16/2022	110	
8/25/2022	150	
2/28/2023	130	
8/8/2023	130	
2/29/2024	130	
8/6/2024	130	
2/25/2025		140
7/30/2025		460
10/20/2025		140 (R)
2/27/2026		160

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/31/2026 5:55 PM View: Appendix III - Intrawell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	104	
6/16/2016	111	
8/11/2016	70	
10/5/2016	92	
11/30/2016	92	
2/8/2017	98	
4/6/2017	92	
6/21/2017	100	
10/5/2017	130	
3/21/2018	100	
10/3/2018	130	
3/26/2019	110	
9/12/2019	84	
3/19/2020	120	
9/10/2020	110	
6/1/2021	120	
8/11/2021	110	
2/16/2022	110	
8/25/2022	140	
2/28/2023	120	
8/8/2023	130	
3/1/2024	130	
8/6/2024	120	
2/25/2025		110
7/28/2025		190
10/21/2025		140 (R)
2/27/2026		150

FIGURE F.

Appendix I Interwell Prediction Limits - Two-Step - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/2/2026, 2:44 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - Two-Step - All Results

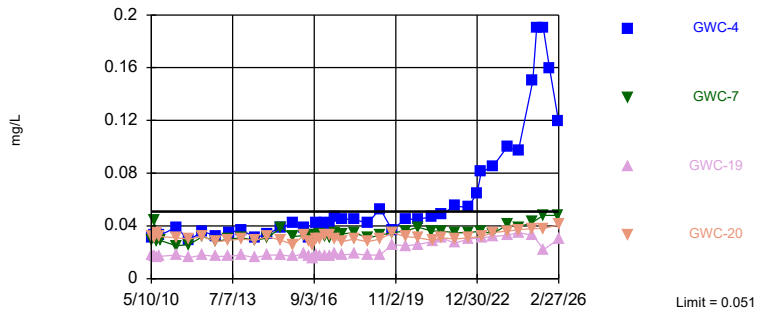
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 4/2/2026, 2:44 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**2/25/2026**	**0.12**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Barium (mg/L)	GWC-7	0.051	n/a	2/25/2026	0.048	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-19	0.051	n/a	2/27/2026	0.03	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-20	0.051	n/a	2/27/2026	0.041	No	120	n/a	n/a	0	n/a	n/a	0.0001341	NP Inter (normality) 1 of 2
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**2/25/2026**	**0.022**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Mercury (mg/L)	**GWC-3**	**0.0002**	**n/a**	**2/25/2026**	**0.00023**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	**GWC-14**	**0.0002**	**n/a**	**3/2/2026**	**0.00022**	**Yes**	**120**	**n/a**	**n/a**	**88.33**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**2/25/2026**	**0.011**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Exceeds Limit: GWC-4

Prediction Limit

Interwell Non-parametric



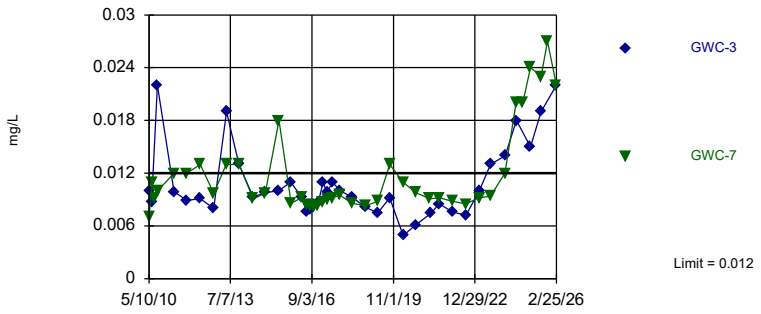
Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 120 background values. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Comparing 4 points to limit. Assumes 13 future values.

Constituent: Barium Analysis Run 4/2/2026 2:42 PM View: Appendix I - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit: GWC-3, GWC-7

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 120 background values. 30.83% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Comparing 2 points to limit. Assumes 15 future values.

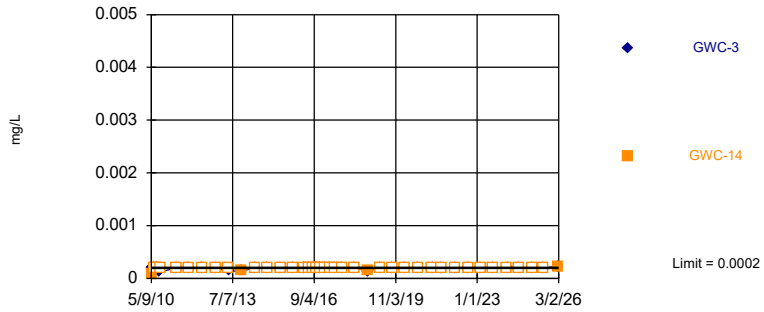
Constituent: Chromium Analysis Run 4/2/2026 2:42 PM View: Appendix I - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit: GWC-3, GWC-14

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 120 background values. 88.33% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Comparing 2 points to limit. Assumes 15 future values.

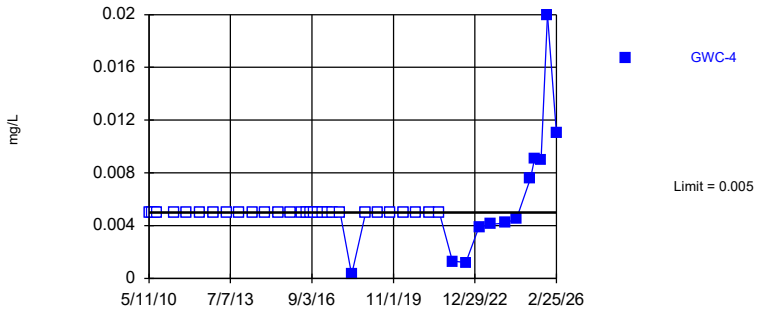
Constituent: Mercury Analysis Run 4/2/2026 2:42 PM View: Appendix I - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit: GWC-4

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 120 background values. 95% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Assumes 16 future values.

Constituent: Selenium Analysis Run 4/2/2026 2:42 PM View: Appendix I - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-20	GWC-19	GWC-4
5/8/2010	0.048 (J)						
5/9/2010		0.01 (J)	0.031 (J)				
5/10/2010				0.029 (J)			
5/11/2010					0.032 (J)	0.018 (J)	0.031 (J)
6/16/2010	0.044 (J)		0.029 (J)			0.017 (J)	
6/17/2010					0.031 (J)		0.033 (J)
6/18/2010		0.01 (J)		0.044 (J)			
7/26/2010	0.042 (J)						
7/27/2010			0.029 (J)		0.035 (J)	0.016 (J)	
7/28/2010		0.011 (J)		0.028 (J)			0.033 (J)
9/7/2010	0.04 (J)		0.028 (J)		0.032 (J)	0.017 (J)	
9/8/2010							0.033 (J)
9/9/2010		0.011 (J)		0.029 (J)			
4/28/2011							0.039 (J)
4/29/2011	0.038 (J)		0.026 (J)		0.031 (J)	0.018 (J)	
4/30/2011		0.0091 (J)		0.025 (J)			
10/28/2011	0.034	0.0096 (J)	0.025		0.03	0.016	
10/29/2011				0.026			0.029
5/2/2012	0.03	0.012	0.025			0.018	
5/3/2012					0.032		0.036
5/4/2012				0.032			
11/9/2012	0.039	0.012	0.028			0.017	
11/10/2012				0.028	0.028		0.032
5/8/2013	0.034	0.01	0.029				
5/9/2013				0.03	0.029	0.017	
5/10/2013							0.035
11/5/2013		0.0098 (J)					
11/6/2013	0.032		0.026		0.03	0.018	0.037
11/7/2013				0.031			
5/20/2014	0.03	0.0081 (J)	0.025				
5/21/2014				0.029			
5/22/2014					0.029	0.016	0.031
11/8/2014	0.031		0.026			0.018	
11/9/2014					0.032		0.034
11/12/2014		0.0098 (J)		0.031			
5/22/2015	0.033	0.0088 (J)	0.026		0.029	0.018	0.039
5/24/2015				0.039			
11/9/2015	0.034		0.024				
11/10/2015					0.026	0.017	
11/11/2015		0.011		0.032			0.042
4/6/2016	0.0347	0.00959 (J)	0.026				
4/11/2016						0.0191	
4/12/2016					0.033		0.0386
4/13/2016				0.0328			
6/15/2016	0.029	0.0091 (J)	0.023				
6/16/2016					0.028	0.017	
6/20/2016				0.03			0.031
8/10/2016	0.027	0.009	0.022				
8/11/2016					0.026	0.015	
8/12/2016							0.033
8/15/2016				0.033			
10/4/2016		0.0092	0.024				

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-20	GWC-19	GWC-4
10/5/2016	0.029				0.03	0.018	
10/6/2016				0.032			0.042
11/29/2016	0.024		0.023			0.017	
11/30/2016		0.011			0.03		0.04
12/1/2016				0.034			
2/7/2017	0.029	0.0099	0.024				
2/8/2017					0.033	0.017	0.042
2/9/2017				0.032			
4/4/2017	0.03	0.0092	0.022				
4/5/2017						0.017	
4/6/2017					0.033		0.041
4/7/2017				0.031			
6/20/2017	0.036	0.0099	0.025				
6/21/2017					0.03	0.019	
6/22/2017				0.035			0.047
10/4/2017		0.0098					
10/5/2017	0.027		0.023		0.028	0.018	
10/6/2017				0.034			0.045
3/20/2018	0.027	0.01	0.023			0.019	
3/21/2018					0.03		0.045
3/22/2018				0.035			
10/2/2018	0.027	0.0099	0.023			0.018	
10/3/2018					0.028		0.042
10/4/2018				0.031			
3/26/2019	0.031	0.0099	0.024		0.03	0.018	0.053
3/27/2019				0.033			
9/10/2019	0.051	0.011	0.039				0.037
9/11/2019				0.035			
9/12/2019					0.035	0.026	
3/18/2020	0.031	0.01	0.027				
3/19/2020				0.036	0.032	0.025	0.045
9/9/2020	0.033	0.01	0.024			0.026	
9/10/2020				0.039	0.031		0.045
4/1/2021	0.029	0.0092 (J)	0.024	0.036			
4/2/2021							0.047
4/5/2021					0.029	0.028	
8/11/2021	0.029	0.01	0.023	0.036	0.031	0.031	
8/12/2021							0.049
2/15/2022	0.031	0.012	0.024	0.035			0.055
2/16/2022					0.03	0.027	
8/24/2022	0.031						
8/25/2022		0.012	0.025	0.035	0.031	0.03	0.054
12/28/2022							0.065
2/27/2023				0.036			0.081
2/28/2023	0.03	0.01	0.025		0.032	0.031	
8/3/2023	0.027	0.01	0.026				
8/8/2023				0.034	0.035	0.032	0.085
2/28/2024	0.032		0.03				
2/29/2024				0.041		0.033	0.1
3/1/2024					0.036		
3/4/2024		0.01					
8/6/2024	0.033	0.01	0.031	0.039	0.037	0.035	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-20	GWC-19	GWC-4
8/7/2024							0.097
2/24/2025				0.043			
2/25/2025		0.013	0.028		0.038	0.033	0.15
2/26/2025	0.027						
4/22/2025							0.19 (R)
7/24/2025	0.031	0.013	0.032	0.048			0.19
7/28/2025					0.038		
7/30/2025						0.022	
10/21/2025							0.16 (R)
2/25/2026				0.048			0.12
2/27/2026	0.027				0.041	0.03	
3/2/2026		0.011	0.026				

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-16 (bg)	GWA-15 (bg)	GWC-7	GWC-3
5/8/2010	0.0032 (J)				
5/9/2010		0.003 (J)	<0.005		
5/10/2010				0.007	
5/11/2010					0.01
6/16/2010	0.0037 (J)	0.0042 (J)			
6/17/2010					0.0087
6/18/2010			<0.005	0.011	
7/26/2010	0.0058				
7/27/2010		0.0048 (J)			
7/28/2010			<0.005	0.0092	0.028 (O)
9/7/2010	0.0078	0.0037 (J)			0.022
9/9/2010			<0.005	0.01	
4/29/2011	0.005	0.0046 (J)			0.0099
4/30/2011			<0.005	0.012	
10/28/2011	0.0068	0.005	<0.005		0.0089
10/29/2011				0.012	
5/2/2012	0.0065	0.0052	<0.005		
5/3/2012					0.0091
5/4/2012				0.013	
11/9/2012	0.006	0.0054	<0.005		0.008
11/10/2012				0.0097	
5/8/2013	0.0074	0.0058	<0.005		
5/9/2013				0.013	
5/10/2013					0.019
11/5/2013			0.0036 (J)		
11/6/2013	0.0082 (J)	0.0062 (J)			0.013
11/7/2013				0.013	
5/20/2014	0.0051 (J)	0.0047 (J)	<0.005		
5/21/2014				0.0091 (J)	
5/22/2014					0.0093 (J)
11/8/2014	0.0074 (J)	0.0064 (J)			
11/9/2014					0.0098 (J)
11/12/2014			<0.005	0.0097 (J)	
5/22/2015	0.0084 (J)	0.0059 (J)	<0.005		0.01
5/24/2015				0.018	
11/9/2015	0.009 (J)	0.0043 (J)			
11/10/2015					0.011
11/11/2015			<0.005	0.0086 (J)	
4/6/2016	0.00779 (J)	0.00457 (J)	<0.005		
4/12/2016					0.00925 (J)
4/13/2016				0.00924 (J)	
6/15/2016	0.0072 (J)	0.0042 (J)	0.00029 (J)		
6/20/2016				0.0084 (J)	0.0076 (J)
8/10/2016	0.0068	0.0042	<0.005		
8/12/2016					0.0079
8/15/2016				0.0083	
10/4/2016		0.0052	<0.005		
10/5/2016	0.0076				0.0085
10/6/2016				0.0081	
11/29/2016	0.0045	0.004			
11/30/2016			<0.005		0.0086
12/1/2016				0.0083	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-16 (bg)	GWA-15 (bg)	GWC-7	GWC-3
2/7/2017	0.0067	0.004	<0.005		
2/8/2017					0.011
2/9/2017				0.0087	
4/4/2017	0.0079	0.0021 (J)	<0.005		
4/6/2017					0.0098
4/7/2017				0.009	
6/20/2017	0.0084	0.0046	<0.005		
6/21/2017					0.011
6/22/2017				0.0092	
10/4/2017			<0.005		
10/5/2017	0.0061	0.005			0.01
10/6/2017				0.0095	
3/20/2018	0.006	0.0044	<0.005		
3/21/2018					0.0093
3/22/2018				0.0086	
10/2/2018	0.0061	0.0043	<0.005		
10/3/2018					0.0081
10/4/2018				0.0083	
3/26/2019	0.0065	0.0046	<0.005		0.0075
3/27/2019				0.0088	
9/10/2019	0.012	0.0076	0.0023 (J)		0.0092
9/11/2019				0.013	
3/18/2020	0.0083	0.0044	<0.005		0.0049
3/19/2020				0.011	
9/9/2020	0.0088	0.005	<0.005		
9/10/2020				0.0098	0.0061
4/1/2021	0.0082	0.0053	<0.005	0.0091	
4/6/2021					0.0074
8/11/2021	0.0089	0.0059	<0.005	0.0092	
8/12/2021					0.0085
2/15/2022	0.0084	0.0056	<0.005	0.0088	0.0076
8/24/2022	0.0076				
8/25/2022		0.0056	<0.005	0.0085	0.0072
2/27/2023				0.0092	
2/28/2023	0.0083	0.0061	<0.005		0.01
8/3/2023	0.0089	0.0073	<0.005		
8/8/2023				0.0094	
8/9/2023					0.013
2/28/2024	0.0096	0.0071			
2/29/2024				0.012	
3/4/2024			<0.005		0.014
8/6/2024	0.0086	0.008	<0.005	0.02	
8/7/2024					0.018
11/6/2024				0.02	
2/24/2025				0.024	
2/25/2025		0.0068	<0.005		0.015
2/26/2025	0.0083				
7/24/2025	0.0085	0.0082	<0.005	0.023	
7/25/2025					0.019
10/20/2025				0.027 (R)	
2/25/2026				0.022	0.022
2/27/2026	0.0085				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-16 (bg)	GWA-15 (bg)	GWC-7	GWC-3
3/2/2026		0.0078	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWC-14	GWA-16 (bg)	GWC-3
5/8/2010	<0.0002				
5/9/2010		<0.0002	9.1E-05 (J)	<0.0002	
5/11/2010					<0.0002
6/16/2010	<0.0002			<0.0002	
6/17/2010					<0.0002
6/18/2010		<0.0002	<0.0002		
7/26/2010	<0.0002				
7/27/2010				<0.0002	
7/28/2010		<0.0002	<0.0002		<0.0002
9/7/2010	7.8E-05 (J)			7.4E-05 (J)	0.00012 (J)
9/9/2010		<0.0002	<0.0002		
4/29/2011	<0.0002			<0.0002	<0.0002
4/30/2011		<0.0002	<0.0002		
10/28/2011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
5/2/2012	<0.0002	<0.0002		<0.0002	
5/3/2012			<0.0002		<0.0002
11/9/2012	<0.0002	<0.0002		<0.0002	<0.0002
11/10/2012			<0.0002		
5/8/2013	<0.0002	7E-05 (J)	<0.0002	8E-05 (J)	
5/10/2013					0.00014 (J)
11/5/2013		<0.0002	0.00016 (J)		
11/6/2013	0.00011 (J)			0.00014 (J)	0.00014 (J)
5/20/2014	<0.0002	<0.0002	<0.0002	<0.0002	
5/22/2014					<0.0002
11/8/2014	<0.0002			<0.0002	
11/9/2014					<0.0002
11/12/2014		<0.0002	<0.0002		
5/22/2015	7.1E-05 (J)	7.2E-05 (J)		<0.0002	<0.0002
5/24/2015			<0.0002		
11/9/2015	<0.0002			<0.0002	
11/10/2015					<0.0002
11/11/2015		<0.0002	<0.0002		
4/6/2016	<0.0002	<0.0002		<0.0002	
4/12/2016					<0.0002
4/13/2016			<0.0002		
6/15/2016	<0.0002	<0.0002		<0.0002	
6/20/2016					<0.0002
6/21/2016			<0.0002		
8/10/2016	0.00011 (J)	9.3E-05 (J)		<0.0002	
8/12/2016					<0.0002
8/15/2016			<0.0002		
10/4/2016		<0.0002	<0.0002	<0.0002	
10/5/2016	<0.0002				<0.0002
11/29/2016	<0.0002			<0.0002	
11/30/2016		<0.0002			<0.0002
12/1/2016			<0.0002		
2/7/2017	<0.0002	<0.0002	<0.0002	<0.0002	
2/8/2017					<0.0002
4/4/2017	<0.0002	<0.0002		<0.0002	
4/6/2017			<0.0002		<0.0002
6/20/2017	<0.0002	<0.0002	<0.0002	<0.0002	
6/21/2017					<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWC-14	GWA-16 (bg)	GWC-3
10/4/2017		<0.0002			
10/5/2017	<0.0002		<0.0002	<0.0002	<0.0002
3/20/2018	0.00014 (J)	<0.0002	<0.0002	<0.0002	
3/21/2018					<0.0002
10/2/2018	0.000139 (JD)	0.000138 (JD)	0.000143 (JD)	0.00012 (J)	
10/3/2018					0.000139 (JD)
3/26/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/10/2019	<0.0002	<0.0002		<0.0002	<0.0002
9/11/2019			<0.0002		
3/18/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002	<0.0002	
9/10/2020					<0.0002
4/1/2021	<0.0002	<0.0002	<0.0002	<0.0002	
4/6/2021					<0.0002
8/11/2021	<0.0002	<0.0002	<0.0002	<0.0002	
8/12/2021					<0.0002
2/15/2022	<0.0002	<0.0002		<0.0002	<0.0002
2/16/2022			<0.0002		
8/24/2022	<0.0002				
8/25/2022		<0.0002		<0.0002	<0.0002
8/26/2022			<0.0002		
2/27/2023			<0.0002		
2/28/2023	<0.0002	<0.0002		<0.0002	<0.0002
8/3/2023	<0.0002	<0.0002		<0.0002	
8/9/2023			<0.0002		<0.0002
2/28/2024	<0.0002			<0.0002	
3/1/2024			<0.0002		
3/4/2024		<0.0002			<0.0002
8/6/2024	<0.0002	<0.0002		<0.0002	
8/7/2024					<0.0002
8/8/2024			<0.0002		
2/25/2025		<0.0002	<0.0002	<0.0002	<0.0002
2/26/2025	<0.0002				
7/24/2025	<0.0002	<0.0002		<0.0002	
7/25/2025					<0.0002
7/31/2025			<0.0002		
2/25/2026					0.00023
2/27/2026	<0.0002				
3/2/2026		<0.0002	0.00022	<0.0002	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-16 (bg)	GWA-15 (bg)	GWC-4
5/8/2010	<0.005			
5/9/2010		<0.005	<0.005	
5/11/2010				<0.005
6/16/2010	<0.005	<0.005		
6/17/2010				<0.005
6/18/2010			<0.005	
7/26/2010	<0.005			
7/27/2010		<0.005		
7/28/2010			<0.005	<0.005
9/7/2010	<0.005	<0.005		
9/8/2010				<0.005
9/9/2010			<0.005	
4/28/2011				<0.005
4/29/2011	<0.005	<0.005		
4/30/2011			<0.005	
10/28/2011	<0.005	<0.005	<0.005	
10/29/2011				<0.005
5/2/2012	<0.005	<0.005	<0.005	
5/3/2012				<0.005
11/9/2012	<0.005	<0.005	<0.005	
11/10/2012				<0.005
5/8/2013	0.0044 (J)	<0.005	<0.005	
5/10/2013				<0.005
11/5/2013			<0.005	
11/6/2013	<0.005	<0.005		<0.005
5/20/2014	<0.005	<0.005	<0.005	
5/22/2014				<0.005
11/8/2014	<0.005	<0.005		
11/9/2014				<0.005
11/12/2014			<0.005	
5/22/2015	<0.005	<0.005	<0.005	<0.005
11/9/2015	<0.005	0.0043 (J)		
11/11/2015			<0.005	<0.005
4/6/2016	<0.005	<0.005	<0.005	
4/12/2016				<0.005
6/15/2016	<0.005	<0.005	<0.005	
6/20/2016				<0.005
8/10/2016	<0.005	<0.005	<0.005	
8/12/2016				<0.005
10/4/2016		<0.005	<0.005	
10/5/2016	<0.005			
10/6/2016				<0.005
11/29/2016	<0.005	0.00024 (J)		
11/30/2016			<0.005	<0.005
2/7/2017	<0.005	<0.005	<0.005	
2/8/2017				<0.005
4/4/2017	<0.005	0.0017	0.00067 (J)	
4/6/2017				<0.005
6/20/2017	<0.005	<0.005	<0.005	
6/22/2017				<0.005
10/4/2017			<0.005	
10/5/2017	0.00027 (J)	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/2/2026 2:44 PM View: Appendix I - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-16 (bg)	GWA-15 (bg)	GWC-4
10/6/2017				<0.005
3/20/2018	<0.005	<0.005	<0.005	
3/21/2018				0.00029 (J)
10/2/2018	<0.005	<0.005	<0.005	
10/3/2018				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005
9/10/2019	<0.005	<0.005	<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005	
3/19/2020				<0.005
9/9/2020	<0.005	<0.005	<0.005	
9/10/2020				<0.005
4/1/2021	<0.005	<0.005	<0.005	
4/2/2021				<0.005
8/11/2021	<0.005	<0.005	<0.005	
8/12/2021				<0.005
2/15/2022	<0.005	<0.005	<0.005	0.0013 (J)
8/24/2022	<0.005			
8/25/2022		<0.005	<0.005	0.0012 (J)
2/27/2023				0.0039 (J)
2/28/2023	<0.005	<0.005	<0.005	
8/3/2023	<0.005	<0.005	<0.005	
8/8/2023				0.0041 (J)
2/28/2024	<0.005	<0.005		
2/29/2024				0.0042 (J)
3/4/2024			<0.005	
8/6/2024	<0.005	<0.005	<0.005	
8/7/2024				0.0045 (J)
2/25/2025		<0.005	<0.005	0.0076
2/26/2025	<0.005			
4/22/2025				0.0091 (R)
7/24/2025	<0.005	<0.005	<0.005	0.009
10/21/2025				0.02 (R)
2/25/2026				0.011
2/27/2026	<0.005			
3/2/2026		<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

FIGURE G.

Appendix III Interwell Prediction Limits - Two-Step - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**2/25/2026**	**65**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**2/25/2026**	**22**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-9**	**15**	**n/a**	**2/26/2026**	**33**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**2/27/2026**	**17**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**2/27/2026**	**19**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**2/25/2026**	**45**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**7.2**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**2/25/2026**	**180**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-6**	**3.6**	**n/a**	**3/2/2026**	**23**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**2/25/2026**	**510**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**2/25/2026**	**200**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-9**	**143.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - All Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:40 PM

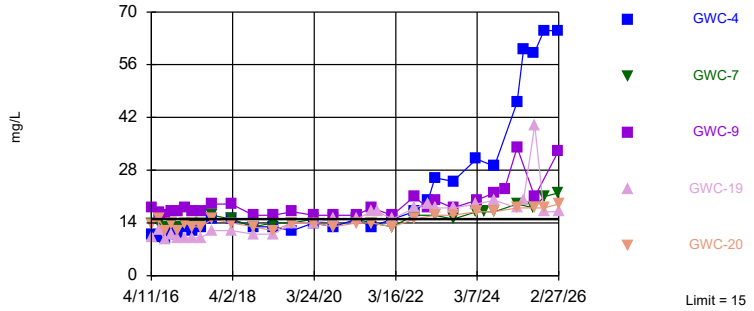
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**2/25/2026**	**65**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**2/25/2026**	**22**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-9**	**15**	**n/a**	**2/26/2026**	**33**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**2/27/2026**	**17**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**2/27/2026**	**19**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**2/25/2026**	**45**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**7.2**	**n/a**	**2/26/2026**	**7.4**	**Yes**	**78**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	GWC-14	7.2	n/a	3/2/2026	4.6	No	78	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**2/25/2026**	**12**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**2/25/2026**	**180**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-6**	**3.6**	**n/a**	**3/2/2026**	**23**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**2/25/2026**	**9.8**	**Yes**	**78**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	GWC-13	3.6	n/a	2/27/2026	2.7	No	78	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
TDS (mg/L)	GWC-3	143.9	n/a	2/25/2026	120	No	78	2.564	None	No	0.0004426	Param Inter 1 of 2
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**2/25/2026**	**510**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**2/25/2026**	**200**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-9**	**143.9**	**n/a**	**2/26/2026**	**210**	**Yes**	**78**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

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Exceeds Limit: GWC-4, GWC-7, GWC-9, GWC-19, GWC-20

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 78 background values. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 5 points to limit. Assumes 12 future values.

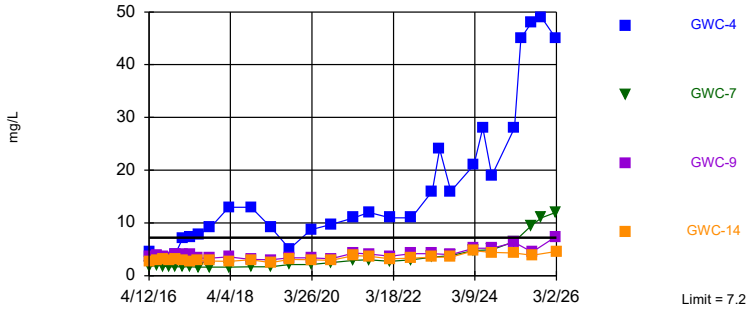
Constituent: Calcium Analysis Run 8/10/2026 5:37 PM View: Appendix III - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit: GWC-4, GWC-7, GWC-9

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 78 background values. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 4 points to limit. Assumes 13 future values.

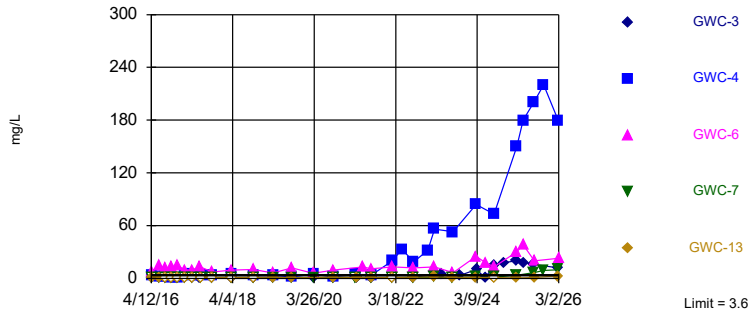
Constituent: Chloride Analysis Run 8/10/2026 5:37 PM View: Appendix III - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Exceeds Limit: GWC-3, GWC-4, GWC-6, GWC-7

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 78 background values. 61.54% NDs. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 5 points to limit. Assumes 12 future values.

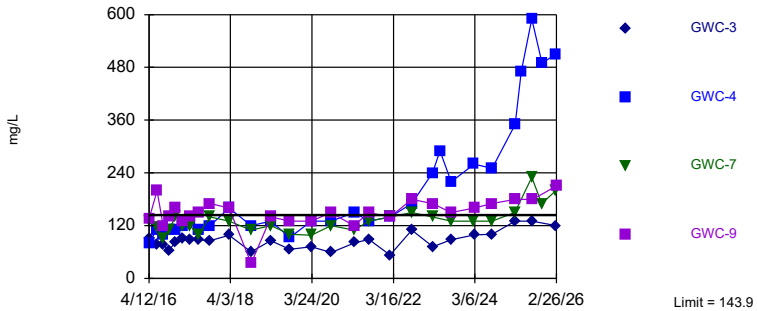
Constituent: Sulfate Analysis Run 8/10/2026 5:37 PM View: Appendix III - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Exceeds Limit: GWC-4, GWC-7, GWC-9

Prediction Limit

Interwell Parametric



Background Data Summary: Mean=74.5, Std. Dev.=32.85, n=78, 2.564% NDs. Normality test: Shapiro Francia @alpha = 0.01, calculated = 0.9765, critical = 0.957. Kappa = 2.112 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.007498. Individual comparison alpha = 0.0004426. Comparing 4 points to limit. Assumes 13 future values.

Constituent: TDS Analysis Run 8/10/2026 5:37 PM View: Appendix III - Interwell Two-Step
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-19	GWC-20	GWC-4	GWC-9	GWC-7
4/6/2016	3.62	6.58	12.1					
4/11/2016				10.4				
4/12/2016					13.5	11		
4/13/2016							18	14
6/15/2016	4.5	6.9	11.8					
6/16/2016				12.2	15			
6/20/2016						10.1		13.8
6/22/2016							16.7	
8/10/2016	3.8	5.5	10					
8/11/2016				9.5	12			
8/12/2016						9.9		
8/15/2016							16	13
10/4/2016	5.3		14					
10/5/2016		6.8		11	14			
10/6/2016						12	17	14
11/29/2016		4.8	10	9.8				
11/30/2016	4.7				12	11		
12/1/2016							17	13
2/7/2017	3.8	7.8	12					
2/8/2017				10	14	13	18	
2/9/2017								14
4/4/2017	3.8	6.4	11					
4/5/2017				10				
4/6/2017					13	12	17	
4/7/2017								14
6/20/2017	4.1	7	11					
6/21/2017				10	13		17	
6/22/2017						13		14
10/4/2017	4.6							
10/5/2017		6.6	13	12	15		19	
10/6/2017						15		16
3/20/2018	4.2	6.6	12	12				
3/21/2018					14	15	19	
3/22/2018								15
10/2/2018	4.2	5.8	11	11			16	
10/3/2018					13	13		
10/4/2018								13
3/26/2019	4	6.7	11	11	12	13		
3/27/2019							16	14
9/10/2019	4.8	7.5	12			12		
9/11/2019							17	14
9/12/2019				14	14			
3/18/2020	3.8	7.3	12				16	
3/19/2020				14	14	14		15
9/9/2020	4	7.3	11	15			16	
9/10/2020					13	13		15
4/1/2021	4	7.8	12				16	15
4/2/2021						15		
4/5/2021				15	14			
8/11/2021	4.1	7.3	11	17	14			14
8/12/2021						13	18	
10/7/2021				17				

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-19	GWC-20	GWC-4	GWC-9	GWC-7
2/15/2022	3.6	7.1	10			15	16	13
2/16/2022				15	13			
8/24/2022		8.9						
8/25/2022	4.9		13	18	15	17	21	16
12/28/2022				19		20	18	
2/27/2023						26	20	16
2/28/2023	4.1	8.7	13	18	16			
8/3/2023	4.7	8.3	13					
8/8/2023				18	16	25	18	15
2/28/2024		9	15					
2/29/2024				19		31		17
3/1/2024					17		20	
3/4/2024	3.8							
5/7/2024								17
8/6/2024	4.2	9	15	20	17		22	17
8/7/2024						29		
11/6/2024							23	
2/24/2025							34	19
2/25/2025	4.1		13	18	18	46		
2/26/2025		7.4						
4/22/2025				20 (R)		60 (R)		
7/24/2025	4.4	7.4	14			59		18
7/28/2025					18			
7/30/2025				40				
7/31/2025							21	
10/20/2025				17 (R)				21 (R)
10/21/2025					18 (R)	65 (R)		
2/25/2026						65		22
2/26/2026							33	
2/27/2026		8.2		17	19			
3/2/2026	3.5		12					

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-7	GWC-9	GWC-14
4/6/2016	5.342	1.69	1.789				
4/12/2016				4.57			
4/13/2016					1.68	3.64	2.71
6/15/2016	5.2	1.9	2.1				
6/20/2016				3.1	2		
6/21/2016							3
6/22/2016						3.8	
8/10/2016	5.5	1.7	1.8				
8/15/2016					1.8	3.7	3.1
8/16/2016				3.2			
10/4/2016	5.4		1.7				3
10/5/2016		1.6					
10/6/2016				3.4	1.7	3.4	
11/29/2016		1.7	1.7				
11/30/2016	5.4			4.1			
12/1/2016					1.7	4	3.1
2/7/2017	5.1	1.6	1.6				2.9
2/8/2017				7.2		4	
2/9/2017					1.7		
4/4/2017	5.1	1.5	1.6				
4/6/2017				7.4		4	2.7
4/7/2017					1.7		
6/20/2017	5.2	1.5	1.6				2.9
6/21/2017						3.3	
6/22/2017				7.8	1.6		
10/4/2017	5.2						
10/5/2017		1.5	1.5			3.3	2.8
10/6/2017				9.1	1.6		
3/20/2018	5.6	1.4	1.5				2.7
3/21/2018				13		3.6	
3/22/2018					1.6		
10/2/2018	6.3	1.5	1.6			3.1	3
10/3/2018				13			
10/4/2018					1.7		
3/26/2019	5.5	1.3	1.5	9.2			2.5
3/27/2019					1.7	3	
9/10/2019	5.2	1.3	1.4	5.1			
9/11/2019					2.1	3.4	3.1
3/18/2020	5.4	2	1.7			3.4	3
3/19/2020				8.7	2.1		
9/9/2020	6.1	1.3	1.6			3.2	2.9
9/10/2020				9.7	2.5		
4/1/2021	7	1.5	1.8		2.9	4.3	3.8
4/2/2021				11			
8/11/2021	7.2	1.4	1.8		3		3.7
8/12/2021				12		4.1	
2/15/2022	6.5	1.4	1.6	11	2.7	3.7	
2/16/2022							3.2
8/24/2022		1.4					
8/25/2022	6.9		1.6	11	3	4.2	
8/26/2022							3.3
2/27/2023				16	3.5	4.2	3.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-7	GWC-9	GWC-14
2/28/2023	6.3	1.4	1.7				
5/2/2023				24			
8/3/2023	6.3	1.3	1.6				
8/8/2023				16	3.8	4	
8/9/2023							3.5
2/28/2024		1.4	1.6				
2/29/2024				21	4.8		
3/1/2024						5.2	4.7
3/4/2024	5.6						
5/20/2024				28			
8/6/2024	6	1.4	1.7		4.9	5.2	
8/7/2024				19			
8/8/2024							4.4
2/24/2025					6.5	6.3	
2/25/2025	5.7		1.6	28			4.3
2/26/2025		1.5					
4/22/2025				45 (R)			
7/24/2025	6	2.4	2.1	48	9.5		
7/31/2025						4.5	3.9
10/20/2025					11 (R)		
10/21/2025				49 (R)			
2/25/2026				45	12		
2/26/2026						7.4	
2/27/2026		1.4					
3/2/2026	5.9		1.7				4.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-6	GWC-3	GWC-4	GWC-7	GWC-13
4/6/2016	0.799 (J)	<1	<1					
4/12/2016				7.55	0.419 (J)	3.56		
4/13/2016							<1	0.646 (J)
6/15/2016	0.32 (J)	0.18 (J)	0.22 (J)					
6/20/2016				14	0.6 (J)	2.4	0.36 (J)	
6/21/2016								0.57 (J)
8/10/2016	<1	<1	<1					
8/15/2016							<1	<1
8/16/2016				12	<1	1.7		
10/4/2016	<1		<1					
10/5/2016		<1			<1			
10/6/2016				13		1.2	<1	
10/7/2016								<1
11/29/2016		<1	<1					
11/30/2016	<1			14	1.1	1.2		
12/1/2016							<1	<1
2/7/2017	0.8 (J)	<1	<1					
2/8/2017					<1	4.6		
2/9/2017				9.5			<1	<1
4/4/2017	<1	<1	<1					
4/6/2017				9.7	<1	4.1		<1
4/7/2017							<1	
6/20/2017	<1	<1	<1					
6/21/2017				13	<1			
6/22/2017						3.4	<1	<1
10/4/2017	<1							
10/5/2017		<1	<1		<1			
10/6/2017				7.3		3	<1	<1
3/20/2018	1.2	<1	<1					
3/21/2018				9.5	<1	4.9		
3/22/2018							<1	<1
10/2/2018	<1	<1	<1					
10/3/2018				10	<1	2.9		<1
10/4/2018							<1	
3/26/2019	2.1	0.58 (J)	<1	6.3	0.47 (J)	3.2		1.3
3/27/2019							0.51 (J)	
9/10/2019	0.65 (J)	0.44 (J)	<1		0.7 (J)	1.7		
9/11/2019				12			0.52 (J)	0.81 (J)
3/18/2020	3.1	0.51 (J)	0.67 (J)	5.6	0.6 (J)			25 (O)
3/19/2020						4.6	0.54 (J)	
9/9/2020	1.6	<1	<1					
9/10/2020				9.4	<1	1.6	<1	1.3
4/1/2021	2.7	<1	<1				<1	
4/2/2021						4.6		
4/6/2021					<1			0.9 (J)
6/2/2021				13				
8/11/2021	1.3	<1	<1	11			<1	0.89 (J)
8/12/2021					<1	3.5		
2/15/2022	2.6	<1	<1	13	0.91 (J)	20	<1	
2/16/2022								<1
5/12/2022						33		
8/24/2022		<1						

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-6	GWC-3	GWC-4	GWC-7	GWC-13
8/25/2022	1.9		<1	12	0.99 (J)	19	<1	
8/26/2022								1.3
12/28/2022						32		
2/27/2023				13		56	1.4	1.6
2/28/2023	3.5	1.3	1.4		4.7			
5/2/2023					4.2			
8/3/2023	1.7	<1	0.4 (J)					
8/8/2023				6.5		53	<1	
8/9/2023					3.6			1.3
10/4/2023					3.1			
2/28/2024		<1	<1					
2/29/2024				25		84	1.5	
3/1/2024								1.2
3/4/2024	2.8				10			
5/20/2024				18	0.64 (J)			
8/6/2024	1.3	<1	<1				1.4	<1
8/7/2024				13	15	73		
11/7/2024					18			
2/24/2025				30			3.5	0.41 (J)
2/25/2025	3.6		<1		20	150		
2/26/2025		<1						
4/22/2025				38 (R)		180 (R)		
4/23/2025					18 (R)			
7/24/2025	3.2	0.93 (J)	1.2			200	6.4	
7/25/2025					16			
7/30/2025								1
7/31/2025				20				
10/20/2025							9.2 (R)	
10/21/2025						220 (R)		
2/25/2026					12	180	9.8	
2/27/2026		<1						2.7
3/2/2026	3.5		<1	23				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-3	GWC-4	GWC-7	GWC-9
4/6/2016	38	61	84				
4/12/2016				92	80		
4/13/2016						130	135
6/15/2016	<10	113	139				
6/20/2016				78	111	116	
6/22/2016							199
8/10/2016	56	74	80				
8/15/2016						92	120
8/16/2016				76	100		
10/4/2016	48		62				
10/5/2016		44		64			
10/6/2016					110	110	140
11/29/2016		58	110				
11/30/2016	46			82	110		
12/1/2016						140	160
2/7/2017	18	4 (J)	70				
2/8/2017				92	120		130
2/9/2017						120	
4/4/2017	32	78	120				
4/6/2017				88	130		140
4/7/2017						120	
6/20/2017	38	50	76				
6/21/2017				88			150
6/22/2017					110	100	
10/4/2017	42						
10/5/2017		64	110	86			170
10/6/2017					120	140	
3/20/2018	20	90	110				
3/21/2018				98	160		160
3/22/2018						130	
10/2/2018	48	90	110				34
10/3/2018				60	120		
10/4/2018						110	
3/26/2019	45	82	100	86	130		
3/27/2019						120	140
9/10/2019	42	51	75	66	93		
9/11/2019						100	130
3/18/2020	43	75	93	72			130
3/19/2020					130	98	
9/9/2020	<10	64	66				150
9/10/2020				59	130	120	
4/1/2021	55	68	100			110	120
4/2/2021					150		
4/6/2021				81			
8/11/2021	55	94	100			130	
8/12/2021				89	130		150
2/15/2022	42	79	99	53	140	140	140
8/24/2022		110					
8/25/2022	86		130	110	170	150	180
2/27/2023					240	140	170
2/28/2023	50	94	110	72			
5/2/2023					290		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 8/10/2026 5:40 PM View: Appendix III - Interwell Two-Step

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-3	GWC-4	GWC-7	GWC-9
8/3/2023	53	85	110				
8/8/2023					220	130	150
8/9/2023				88			
2/28/2024		85	100				
2/29/2024					260	130	
3/1/2024							160
3/4/2024	41			99			
8/6/2024	53	86	110			130	170
8/7/2024				100	250		
2/24/2025						150	180
2/25/2025	52		110	130	350		
2/26/2025		81					
4/22/2025					470 (R)		
7/24/2025	78	130	180		590	230	
7/25/2025				130			
7/31/2025							180
10/20/2025						170 (R)	
10/21/2025					490 (R)		
2/25/2026				120	510	200	
2/26/2026							210
2/27/2026		81					
3/2/2026	65		110				

FIGURE H.

Appendix I Interwell Prediction Limits - All Results (No Significant)

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 3/30/2026, 4:22 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-1	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-2	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-3	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-4	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	3/2/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-7	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-8A	0.005	n/a	2/25/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-10	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	2/26/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-12	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-13	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-14	0.005	n/a	3/2/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-19	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GWC-20	0.005	n/a	2/27/2026	0.005ND	No	120	n/a	n/a	96.67	n/a	n/a	0.0001341	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-1	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-2	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-3	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-4	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-5	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-6	0.001	n/a	3/2/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-7	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-8A	0.001	n/a	2/25/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-9	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-10	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-11	0.001	n/a	2/26/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-12	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-13	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-14	0.001	n/a	3/2/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-18	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-19	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2
Silver (mg/L)	GWC-20	0.001	n/a	2/27/2026	0.001ND	No	105	n/a	n/a	100	n/a	n/a	0.0001769	NP Inter (NDs) 1 of 2

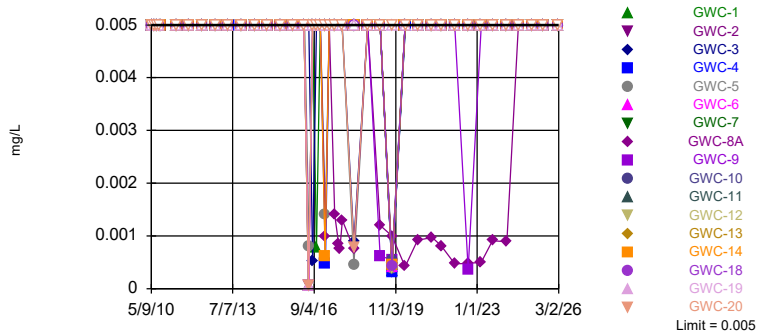
Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 120 background values. 96.67% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Comparing 17 points to limit.

Constituent: Arsenic Analysis Run 3/30/2026 4:21 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

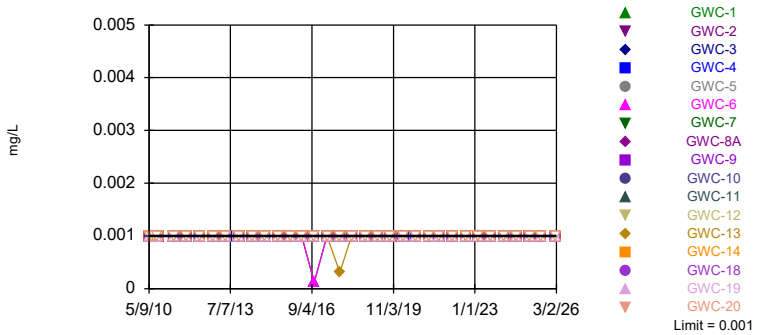
Sanitas™ v.10.1.06 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 105) were censored; limit is most recent reporting limit. Annual per-constituent alpha = 0.005998. Individual comparison alpha = 0.0001769 (1 of 2). Comparing 17 points to limit.

Constituent: Silver Analysis Run 3/30/2026 4:21 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-14	GWC-13	GWC-12	GWC-10	GWC-11	GWC-9
5/8/2010	<0.005								
5/9/2010		<0.005	<0.005	<0.005	<0.005	<0.005			
5/10/2010							<0.005	<0.005	<0.005
5/11/2010									
6/16/2010	<0.005		<0.005				<0.005	<0.005	<0.005
6/17/2010									
6/18/2010		<0.005		<0.005	<0.005	<0.005			
6/19/2010									
7/26/2010	<0.005								
7/27/2010			<0.005			<0.005		<0.005	<0.005
7/28/2010		<0.005		<0.005			<0.005		
7/29/2010					<0.005				
9/7/2010	<0.005		<0.005						
9/8/2010						<0.005	<0.005	<0.005	<0.005
9/9/2010		<0.005		<0.005	<0.005				
4/26/2011					<0.005				
4/28/2011									
4/29/2011	<0.005		<0.005			<0.005	<0.005	<0.005	<0.005
4/30/2011		<0.005		<0.005					
10/27/2011							<0.005	<0.005	<0.005
10/28/2011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
10/29/2011									
5/2/2012	<0.005	<0.005	<0.005						
5/3/2012				<0.005		<0.005			<0.005
5/4/2012					<0.005		<0.005	<0.005	
11/9/2012	<0.005	<0.005	<0.005						
11/10/2012				<0.005		<0.005		<0.005	
11/11/2012					<0.005		<0.005		<0.005
5/8/2013	<0.005	<0.005	<0.005	<0.005	<0.005				
5/9/2013						<0.005	<0.005	<0.005	<0.005
5/10/2013									
11/5/2013		<0.005		<0.005			<0.005		
11/6/2013	<0.005		<0.005			<0.005		<0.005	<0.005
11/7/2013					<0.005				
5/20/2014	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	
5/21/2014							<0.005		<0.005
5/22/2014									
5/23/2014									
11/8/2014	<0.005		<0.005						
11/9/2014									
11/12/2014		<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/13/2014									
5/22/2015	<0.005	<0.005	<0.005						
5/23/2015						<0.005	<0.005		<0.005
5/24/2015				<0.005	<0.005			<0.005	
11/9/2015	<0.005		<0.005						
11/10/2015									
11/11/2015		<0.005		<0.005					
11/12/2015					<0.005	<0.005	<0.005	<0.005	<0.005
4/6/2016	<0.005	<0.005	<0.005						
4/11/2016									
4/12/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-14	GWC-13	GWC-12	GWC-10	GWC-11	GWC-9
4/13/2016				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4/19/2016									
6/15/2016	<0.005	<0.005	<0.005						
6/16/2016									
6/20/2016									
6/21/2016				<0.005	<0.005	<0.005	<0.005	<0.005	
6/22/2016									<0.005
8/10/2016	<0.005	<0.005	<0.005						
8/11/2016									
8/12/2016									
8/15/2016				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/16/2016									
10/4/2016		<0.005	<0.005	<0.005					
10/5/2016	<0.005					<0.005	<0.005	<0.005	
10/6/2016									<0.005
10/7/2016					<0.005				
10/10/2016									
11/29/2016	<0.005		<0.005						
11/30/2016		<0.005							
12/1/2016				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/7/2017	<0.005	0.0009 (J)	<0.005	0.00062 (J)					
2/8/2017						<0.005	<0.005	<0.005	<0.005
2/9/2017					<0.005				
4/4/2017	<0.005	<0.005	<0.005						
4/5/2017						<0.005			
4/6/2017				<0.005	<0.005		<0.005	<0.005	<0.005
4/7/2017									
6/20/2017	<0.005	<0.005	<0.005	<0.005		<0.005		<0.005	
6/21/2017							<0.005		<0.005
6/22/2017					<0.005				
8/15/2017									
9/1/2017									
10/4/2017		<0.005							
10/5/2017	<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.005
10/6/2017					<0.005				
10/9/2017									
3/20/2018	<0.005	<0.005	<0.005	<0.005					
3/21/2018						<0.005	<0.005	<0.005	<0.005
3/22/2018					<0.005				
10/2/2018	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005
10/3/2018					<0.005				
10/4/2018									
3/26/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
3/27/2019							<0.005	<0.005	0.00062 (J)
9/10/2019	0.00069 (J)	0.00032 (J)	0.00049 (J)						
9/11/2019				0.00045 (J)	0.00042 (J)	0.00038 (J)	0.00055 (J)	0.00045 (J)	0.00055 (J)
9/12/2019									
3/18/2020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020									
9/9/2020	<0.005	<0.005	<0.005	<0.005			<0.005		<0.005
9/10/2020					<0.005	<0.005		<0.005	
4/1/2021	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-14	GWC-13	GWC-12	GWC-10	GWC-11	GWC-9
4/2/2021									
4/5/2021									
4/6/2021					<0.005				
8/11/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	
8/12/2021									<0.005
8/17/2021							<0.005		
8/18/2021									
2/15/2022	<0.005	<0.005	<0.005				<0.005		<0.005
2/16/2022				<0.005	<0.005	<0.005		<0.005	
8/24/2022	<0.005								
8/25/2022		<0.005	<0.005				<0.005	<0.005	0.00037 (J)
8/26/2022				<0.005	<0.005	<0.005			
2/21/2023							<0.005		
2/27/2023				<0.005	<0.005	<0.005		<0.005	<0.005
2/28/2023	<0.005	<0.005	<0.005						
8/3/2023	<0.005	<0.005	<0.005						
8/8/2023									<0.005
8/9/2023				<0.005	<0.005	<0.005	<0.005	<0.005	
2/28/2024	<0.005		<0.005						
2/29/2024						<0.005		<0.005	
3/1/2024				<0.005	<0.005		<0.005		<0.005
3/4/2024		<0.005							
8/6/2024	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
8/7/2024									
8/8/2024				<0.005					
2/24/2025					<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025		<0.005	<0.005	<0.005					
2/26/2025	<0.005								
7/24/2025	<0.005	<0.005	<0.005						
7/25/2025									
7/28/2025									
7/30/2025					<0.005	<0.005		<0.005	
7/31/2025				<0.005					<0.005
8/1/2025							<0.005		
2/25/2026									
2/26/2026							<0.005	<0.005	<0.005
2/27/2026	<0.005				<0.005	<0.005			
3/2/2026		<0.005	<0.005	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-8A	GWC-18	GWC-3	GWC-4	GWC-1	GWC-20	GWC-5	GWC-2
5/8/2010									
5/9/2010									
5/10/2010	<0.005	<0.005	<0.005						
5/11/2010				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
6/16/2010			<0.005						
6/17/2010				<0.005	<0.005	<0.005	<0.005		
6/18/2010	<0.005							<0.005	
6/19/2010		<0.005							<0.005
7/26/2010			<0.005						
7/27/2010						<0.005	<0.005	<0.005	<0.005
7/28/2010	<0.005	<0.005		<0.005	<0.005				
7/29/2010									
9/7/2010			<0.005	<0.005			<0.005		
9/8/2010		<0.005			<0.005				
9/9/2010	<0.005					<0.005		<0.005	<0.005
4/26/2011									
4/28/2011					<0.005	<0.005			<0.005
4/29/2011			<0.005	<0.005			<0.005	<0.005	
4/30/2011	<0.005	<0.005							
10/27/2011		<0.005							
10/28/2011			<0.005	<0.005			<0.005	<0.005	<0.005
10/29/2011	<0.005				<0.005	<0.005			
5/2/2012			<0.005						
5/3/2012				<0.005	<0.005	<0.005	<0.005		<0.005
5/4/2012	<0.005	<0.005						<0.005	
11/9/2012			<0.005	<0.005		<0.005			<0.005
11/10/2012	<0.005				<0.005		<0.005	<0.005	
11/11/2012		<0.005							
5/8/2013			<0.005						
5/9/2013	<0.005					<0.005	<0.005	<0.005	<0.005
5/10/2013		<0.005		<0.005	<0.005				
11/5/2013						<0.005			<0.005
11/6/2013			<0.005	<0.005	<0.005		<0.005	<0.005	
11/7/2013	<0.005	<0.005							
5/20/2014									
5/21/2014	<0.005	<0.005							
5/22/2014				<0.005	<0.005		<0.005	<0.005	<0.005
5/23/2014			<0.005			<0.005			
11/8/2014			<0.005						
11/9/2014				<0.005	<0.005		<0.005	<0.005	
11/12/2014	<0.005								
11/13/2014		<0.005				<0.005			<0.005
5/22/2015			<0.005	<0.005	<0.005		<0.005		
5/23/2015		<0.005				<0.005			
5/24/2015	<0.005							<0.005	<0.005
11/9/2015									
11/10/2015			<0.005	<0.005			<0.005		
11/11/2015	<0.005	<0.005			<0.005	<0.005		<0.005	<0.005
11/12/2015									
4/6/2016									
4/11/2016			<0.005						
4/12/2016				<0.005	<0.005	<0.005	<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-8A	GWC-18	GWC-3	GWC-4	GWC-1	GWC-20	GWC-5	GWC-2
4/13/2016	<0.005								
4/19/2016		<0.005						<0.005	
6/15/2016									
6/16/2016			<0.005			6E-05 (J)	5.4E-05 (J)		5.5E-05 (J)
6/20/2016	<0.005			<0.005	<0.005				
6/21/2016									
6/22/2016								0.0008 (J)	
8/10/2016									
8/11/2016			<0.005			<0.005	<0.005		<0.005
8/12/2016				0.00053 (J)	<0.005				
8/15/2016	<0.005								
8/16/2016								<0.005	
10/4/2016						0.00079 (J)			<0.005
10/5/2016			<0.005	<0.005			<0.005		
10/6/2016	<0.005				<0.005			<0.005	
10/7/2016									
10/10/2016		<0.005							
11/29/2016			<0.005						
11/30/2016				<0.005	<0.005	<0.005	<0.005		<0.005
12/1/2016	<0.005	<0.005						<0.005	
2/7/2017						<0.005			<0.005
2/8/2017			<0.005	<0.005	0.00047 (J)		<0.005		
2/9/2017	<0.005	0.001 (J)						0.0014	
4/4/2017									
4/5/2017						<0.005			
4/6/2017			<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
4/7/2017	<0.005	<0.005							
6/20/2017						<0.005			<0.005
6/21/2017		0.0014	<0.005	<0.005			<0.005	<0.005	
6/22/2017	<0.005				<0.005				
8/15/2017		0.00086 (J)							
9/1/2017		0.00075 (J)							
10/4/2017						<0.005			<0.005
10/5/2017			<0.005	<0.005			<0.005	<0.005	
10/6/2017	<0.005				<0.005				
10/9/2017		0.0013							
3/20/2018			<0.005			<0.005			<0.005
3/21/2018				0.00089 (J)	<0.005		0.00078 (J)		
3/22/2018	<0.005	0.00075 (J)						0.00046 (J)	
10/2/2018			<0.005			<0.005			<0.005
10/3/2018				<0.005	<0.005		<0.005	<0.005	
10/4/2018	<0.005	<0.005							
3/26/2019			<0.005	<0.005	<0.005	<0.005	<0.005		<0.005
3/27/2019	<0.005	0.0012 (J)						<0.005	
9/10/2019				0.00032 (J)	0.00032 (J)	0.00033 (J)			0.00038 (J)
9/11/2019	0.00038 (J)	0.001 (J)	0.00043 (J)					0.00038 (J)	
9/12/2019							<0.005		
3/18/2020		0.00042 (J)	<0.005	<0.005		<0.005		<0.005	<0.005
3/19/2020	<0.005				<0.005		<0.005		
9/9/2020		0.00092 (J)	<0.005			<0.005		<0.005	<0.005
9/10/2020	<0.005			<0.005	<0.005		<0.005		
4/1/2021	<0.005		<0.005			<0.005		<0.005	<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-8A	GWC-18	GWC-3	GWC-4	GWC-1	GWC-20	GWC-5	GWC-2
4/2/2021					<0.005				
4/5/2021		0.00097 (J)					<0.005		
4/6/2021				<0.005					
8/11/2021	<0.005		<0.005				<0.005		
8/12/2021		0.00081 (J)		<0.005	<0.005			<0.005	<0.005
8/17/2021									
8/18/2021						<0.005			
2/15/2022	<0.005	0.00047 (J)		<0.005	<0.005	<0.005		<0.005	<0.005
2/16/2022			<0.005				<0.005		
8/24/2022						<0.005			
8/25/2022	<0.005	0.00048 (J)	<0.005	<0.005	<0.005		<0.005	<0.005	
8/26/2022									<0.005
2/21/2023									
2/27/2023	<0.005	0.0005 (J)			<0.005	<0.005			<0.005
2/28/2023			<0.005	<0.005			<0.005	<0.005	
8/3/2023									
8/8/2023	<0.005	0.00091 (J)			<0.005		<0.005	<0.005	
8/9/2023			<0.005	<0.005		<0.005			<0.005
2/28/2024									
2/29/2024	<0.005	0.00089 (J)	<0.005		<0.005			<0.005	
3/1/2024						<0.005	<0.005		<0.005
3/4/2024				<0.005					
8/6/2024	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	<0.005
8/7/2024				<0.005	<0.005				
8/8/2024									
2/24/2025	<0.005	<0.005							
2/25/2025			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/26/2025									
7/24/2025	<0.005				<0.005				
7/25/2025				<0.005		<0.005		<0.005	
7/28/2025			<0.005				<0.005		
7/30/2025									
7/31/2025		<0.005							<0.005
8/1/2025									
2/25/2026	<0.005	<0.005		<0.005	<0.005	<0.005		<0.005	<0.005
2/26/2026									
2/27/2026			<0.005				<0.005		
3/2/2026									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-19
5/8/2010		
5/9/2010		
5/10/2010		
5/11/2010	<0.005	<0.005
6/16/2010		<0.005
6/17/2010		
6/18/2010	<0.005	
6/19/2010		
7/26/2010		
7/27/2010	<0.005	<0.005
7/28/2010		
7/29/2010		
9/7/2010		<0.005
9/8/2010		
9/9/2010	<0.005	
4/26/2011		
4/28/2011		
4/29/2011		<0.005
4/30/2011	<0.005	
10/27/2011		
10/28/2011		<0.005
10/29/2011	<0.005	
5/2/2012		<0.005
5/3/2012		
5/4/2012	<0.005	
11/9/2012		<0.005
11/10/2012	<0.005	
11/11/2012		
5/8/2013		
5/9/2013	<0.005	<0.005
5/10/2013		
11/5/2013		
11/6/2013		<0.005
11/7/2013	<0.005	
5/20/2014		
5/21/2014	<0.005	
5/22/2014		<0.005
5/23/2014		
11/8/2014		<0.005
11/9/2014	<0.005	
11/12/2014		
11/13/2014		
5/22/2015		<0.005
5/23/2015		
5/24/2015	<0.005	
11/9/2015		
11/10/2015		<0.005
11/11/2015	<0.005	
11/12/2015		
4/6/2016		
4/11/2016		<0.005
4/12/2016	<0.005	

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-19
4/13/2016		
4/19/2016		
6/15/2016		
6/16/2016		5.1E-05 (J)
6/20/2016	6.3E-05 (J)	
6/21/2016		
6/22/2016		
8/10/2016		
8/11/2016		<0.005
8/12/2016	<0.005	
8/15/2016		
8/16/2016		
10/4/2016		
10/5/2016		<0.005
10/6/2016	<0.005	
10/7/2016		
10/10/2016		
11/29/2016		<0.005
11/30/2016	<0.005	
12/1/2016		
2/7/2017		
2/8/2017		<0.005
2/9/2017	<0.005	
4/4/2017		
4/5/2017		<0.005
4/6/2017	<0.005	
4/7/2017		
6/20/2017		
6/21/2017	<0.005	<0.005
6/22/2017		
8/15/2017		
9/1/2017		
10/4/2017		
10/5/2017		<0.005
10/6/2017	<0.005	
10/9/2017		
3/20/2018		<0.005
3/21/2018	<0.005	
3/22/2018		
10/2/2018		<0.005
10/3/2018	<0.005	
10/4/2018		
3/26/2019	<0.005	<0.005
3/27/2019		
9/10/2019		
9/11/2019	0.00041 (J)	
9/12/2019		<0.005
3/18/2020	<0.005	
3/19/2020		<0.005
9/9/2020		<0.005
9/10/2020	<0.005	
4/1/2021		

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-6	GWC-19
4/2/2021		
4/5/2021	<0.005	<0.005
4/6/2021		
8/11/2021	<0.005	<0.005
8/12/2021		
8/17/2021		
8/18/2021		
2/15/2022	<0.005	
2/16/2022		<0.005
8/24/2022		
8/25/2022	<0.005	<0.005
8/26/2022		
2/21/2023		
2/27/2023	<0.005	
2/28/2023		<0.005
8/3/2023		
8/8/2023	<0.005	<0.005
8/9/2023		
2/28/2024		
2/29/2024	<0.005	<0.005
3/1/2024		
3/4/2024		
8/6/2024		<0.005
8/7/2024	<0.005	
8/8/2024		
2/24/2025	<0.005	
2/25/2025		<0.005
2/26/2025		
7/24/2025		
7/25/2025		
7/28/2025		
7/30/2025		<0.005
7/31/2025	<0.005	
8/1/2025		
2/25/2026		
2/26/2026		
2/27/2026		<0.005
3/2/2026	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWC-14	GWA-16 (bg)	GWC-13	GWC-12	GWC-7	GWC-18	GWC-11
5/8/2010	<0.001								
5/9/2010		<0.001	<0.001	<0.001	<0.001	<0.001			
5/10/2010							<0.001	<0.001	<0.001
5/11/2010									
6/16/2010	<0.001			<0.001				<0.001	<0.001
6/17/2010									
6/18/2010		<0.001	<0.001		<0.001	<0.001	<0.001		
6/19/2010									
7/26/2010	<0.001							<0.001	
7/27/2010				<0.001		<0.001			<0.001
7/28/2010		<0.001	<0.001				<0.001		
7/29/2010					<0.001				
9/7/2010	<0.001			<0.001				<0.001	
9/8/2010						<0.001			<0.001
9/9/2010		<0.001	<0.001		<0.001		<0.001		
4/26/2011					<0.001				
4/28/2011									
4/29/2011	<0.001			<0.001		<0.001		<0.001	<0.001
4/30/2011		<0.001	<0.001				<0.001		
10/27/2011									<0.001
10/28/2011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	
10/29/2011							<0.001		
5/2/2012	<0.001	<0.001		<0.001				<0.001	
5/3/2012			<0.001			<0.001			
5/4/2012					<0.001		<0.001		<0.001
11/9/2012	<0.001	<0.001		<0.001				<0.001	
11/10/2012			<0.001			<0.001	<0.001		<0.001
11/11/2012					<0.001				
5/8/2013	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	
5/9/2013						<0.001	<0.001		<0.001
5/10/2013									
11/5/2013		<0.001	<0.001						
11/6/2013	<0.001			<0.001		<0.001		<0.001	<0.001
11/7/2013					<0.001		<0.001		
5/20/2014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
5/21/2014							<0.001		
5/22/2014									
5/23/2014								<0.001	
11/8/2014	<0.001			<0.001				<0.001	
11/9/2014									
11/12/2014		<0.001	<0.001		<0.001	<0.001	<0.001		<0.001
11/13/2014									
5/22/2015	<0.001	<0.001		<0.001				<0.001	
5/23/2015						<0.001			
5/24/2015			<0.001		<0.001		<0.001		<0.001
11/9/2015	<0.001			<0.001					
11/10/2015								<0.001	
11/11/2015		<0.001	<0.001				<0.001		
11/12/2015					<0.001	<0.001			<0.001
4/6/2016	<0.001	<0.001		<0.001					
4/11/2016								<0.001	
4/12/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWC-14	GWA-16 (bg)	GWC-13	GWC-12	GWC-7	GWC-18	GWC-11
4/13/2016			<0.001		<0.001	<0.001	<0.001		<0.001
4/19/2016									
10/4/2016		<0.001	<0.001	<0.001					
10/5/2016	<0.001					<0.001		<0.001	<0.001
10/6/2016							<0.001		
10/7/2016					<0.001				
10/10/2016									
4/4/2017	<0.001	<0.001		<0.001					
4/5/2017						<0.001			
4/6/2017			<0.001		<0.001			<0.001	<0.001
4/7/2017							<0.001		
10/4/2017		<0.001							
10/5/2017	<0.001		<0.001	<0.001		<0.001		<0.001	<0.001
10/6/2017					0.00031 (J)		<0.001		
10/9/2017									
3/20/2018	<0.001	<0.001	<0.001	<0.001				<0.001	
3/21/2018						<0.001			<0.001
3/22/2018					<0.001		<0.001		
10/2/2018	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001	<0.001
10/3/2018					<0.001				
10/4/2018							<0.001		
3/26/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	
3/27/2019							<0.001		<0.001
9/10/2019	<0.001	<0.001		<0.001					
9/11/2019			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
9/12/2019									
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
3/19/2020							<0.001		
9/9/2020	<0.001	<0.001	<0.001	<0.001				<0.001	
9/10/2020					<0.001	<0.001	<0.001		<0.001
4/1/2021	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
4/2/2021									
4/5/2021									
4/6/2021					<0.001				
8/11/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/12/2021									
8/17/2021									
8/18/2021									
2/15/2022	<0.001	<0.001		<0.001			<0.001		
2/16/2022			<0.001		<0.001	<0.001		<0.001	<0.001
8/24/2022	<0.001								
8/25/2022		<0.001		<0.001			<0.001	<0.001	<0.001
8/26/2022			<0.001		<0.001	<0.001			
2/21/2023									
2/27/2023			<0.001		<0.001	<0.001	<0.001		<0.001
2/28/2023	<0.001	<0.001		<0.001				<0.001	
8/3/2023	<0.001	<0.001		<0.001					
8/8/2023							<0.001		
8/9/2023			<0.001		<0.001	<0.001		<0.001	<0.001
2/28/2024	<0.001			<0.001					
2/29/2024						<0.001	<0.001	<0.001	<0.001
3/1/2024			<0.001		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWC-14	GWA-16 (bg)	GWC-13	GWC-12	GWC-7	GWC-18	GWC-11
3/4/2024		<0.001							
8/6/2024	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/7/2024									
8/8/2024			<0.001						
2/24/2025					<0.001	<0.001	<0.001		<0.001
2/25/2025		<0.001	<0.001	<0.001				<0.001	
2/26/2025	<0.001								
7/24/2025	<0.001	<0.001		<0.001			<0.001		
7/25/2025									
7/28/2025								<0.001	
7/30/2025					<0.001	<0.001			<0.001
7/31/2025			<0.001						
8/1/2025									
2/25/2026							<0.001		
2/26/2026									<0.001
2/27/2026	<0.001				<0.001	<0.001		<0.001	
3/2/2026		<0.001	<0.001	<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-10	GWC-9	GWC-3	GWC-1	GWC-2	GWC-4	GWC-5	GWC-6
5/8/2010									
5/9/2010									
5/10/2010	<0.001	<0.001	<0.001						
5/11/2010				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
6/16/2010		<0.001	<0.001						
6/17/2010				<0.001	<0.001		<0.001		
6/18/2010								<0.001	<0.001
6/19/2010	<0.001					<0.001			
7/26/2010									
7/27/2010			<0.001		<0.001	<0.001		<0.001	<0.001
7/28/2010	<0.001	<0.001		<0.001			<0.001		
7/29/2010									
9/7/2010				<0.001					
9/8/2010	<0.001	<0.001	<0.001				<0.001		
9/9/2010					<0.001	<0.001		<0.001	<0.001
4/26/2011									
4/28/2011					<0.001	<0.001	<0.001		
4/29/2011		<0.001	<0.001	<0.001				<0.001	
4/30/2011	<0.001								<0.001
10/27/2011	<0.001	<0.001	<0.001						
10/28/2011				<0.001		<0.001		<0.001	
10/29/2011					<0.001		<0.001		<0.001
5/2/2012									
5/3/2012			<0.001	<0.001	<0.001	<0.001	<0.001		
5/4/2012	<0.001	<0.001						<0.001	<0.001
11/9/2012				<0.001	<0.001	<0.001			
11/10/2012							<0.001	<0.001	<0.001
11/11/2012	<0.001	<0.001	<0.001						
5/8/2013									
5/9/2013		<0.001	<0.001		<0.001	<0.001		<0.001	<0.001
5/10/2013	<0.001			<0.001			<0.001		
11/5/2013		<0.001			<0.001	<0.001			
11/6/2013			<0.001	<0.001			<0.001	<0.001	
11/7/2013	<0.001								<0.001
5/20/2014									
5/21/2014	<0.001	<0.001	<0.001						<0.001
5/22/2014				<0.001		<0.001	<0.001	<0.001	
5/23/2014					<0.001				
11/8/2014									
11/9/2014				<0.001			<0.001	<0.001	<0.001
11/12/2014		<0.001	<0.001						
11/13/2014	<0.001				<0.001	<0.001			
5/22/2015				<0.001			<0.001		
5/23/2015	<0.001	<0.001	<0.001		<0.001				
5/24/2015						<0.001		<0.001	<0.001
11/9/2015									
11/10/2015				<0.001					
11/11/2015	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001
11/12/2015		<0.001	<0.001						
4/6/2016									
4/11/2016									
4/12/2016				<0.001	<0.001	<0.001	<0.001		<0.001

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-10	GWC-9	GWC-3	GWC-1	GWC-2	GWC-4	GWC-5	GWC-6
4/13/2016		<0.001	<0.001						
4/19/2016	<0.001							<0.001	
10/4/2016					0.00012 (J)	<0.001			
10/5/2016		<0.001		<0.001					
10/6/2016			<0.001				<0.001	<0.001	0.00012 (J)
10/7/2016									
10/10/2016	<0.001								
4/4/2017									
4/5/2017					<0.001				
4/6/2017		<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
4/7/2017	<0.001								
10/4/2017					<0.001	<0.001			
10/5/2017		<0.001	<0.001	<0.001				<0.001	
10/6/2017							<0.001		<0.001
10/9/2017	<0.001								
3/20/2018					<0.001	<0.001			
3/21/2018		<0.001	<0.001	<0.001			<0.001		<0.001
3/22/2018	<0.001							<0.001	
10/2/2018		<0.001	<0.001		<0.001	<0.001			
10/3/2018				<0.001			<0.001	<0.001	<0.001
10/4/2018	<0.001								
3/26/2019				<0.001	<0.001	<0.001	<0.001		<0.001
3/27/2019	<0.001	<0.001	<0.001					<0.001	
9/10/2019				<0.001	<0.001	<0.001	<0.001		
9/11/2019	<0.001	<0.001	<0.001					<0.001	<0.001
9/12/2019									
3/18/2020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
3/19/2020							<0.001		
9/9/2020	<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	
9/10/2020				<0.001			<0.001		<0.001
4/1/2021		<0.001	<0.001		<0.001	<0.001		<0.001	
4/2/2021							<0.001		
4/5/2021	<0.001								<0.001
4/6/2021				<0.001					
8/11/2021									<0.001
8/12/2021	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	
8/17/2021		<0.001							
8/18/2021					<0.001				
2/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2022									
8/24/2022					<0.001				
8/25/2022	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001
8/26/2022						<0.001			
2/21/2023		<0.001							
2/27/2023	<0.001		<0.001		<0.001	<0.001	<0.001		<0.001
2/28/2023				<0.001				<0.001	
8/3/2023									
8/8/2023	<0.001		<0.001				<0.001	<0.001	<0.001
8/9/2023		<0.001		<0.001	<0.001	<0.001			
2/28/2024									
2/29/2024	<0.001						<0.001	<0.001	<0.001
3/1/2024		<0.001	<0.001		<0.001	<0.001			

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-8A	GWC-10	GWC-9	GWC-3	GWC-1	GWC-2	GWC-4	GWC-5	GWC-6
3/4/2024				<0.001					
8/6/2024	<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	
8/7/2024				<0.001			<0.001		<0.001
8/8/2024									
2/24/2025	<0.001	<0.001	<0.001						<0.001
2/25/2025				<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2025									
7/24/2025							<0.001		
7/25/2025				<0.001	<0.001			<0.001	
7/28/2025									
7/30/2025									
7/31/2025	<0.001		<0.001			<0.001			<0.001
8/1/2025		<0.001							
2/25/2026	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2026		<0.001	<0.001						
2/27/2026									
3/2/2026									<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-20
5/8/2010		
5/9/2010		
5/10/2010		
5/11/2010	<0.001	<0.001
6/16/2010	<0.001	
6/17/2010		<0.001
6/18/2010		
6/19/2010		
7/26/2010		
7/27/2010	<0.001	<0.001
7/28/2010		
7/29/2010		
9/7/2010	<0.001	<0.001
9/8/2010		
9/9/2010		
4/26/2011		
4/28/2011		
4/29/2011	<0.001	<0.001
4/30/2011		
10/27/2011		
10/28/2011	<0.001	<0.001
10/29/2011		
5/2/2012	<0.001	
5/3/2012		<0.001
5/4/2012		
11/9/2012	<0.001	
11/10/2012		<0.001
11/11/2012		
5/8/2013		
5/9/2013	<0.001	<0.001
5/10/2013		
11/5/2013		
11/6/2013	<0.001	<0.001
11/7/2013		
5/20/2014		
5/21/2014		
5/22/2014	<0.001	<0.001
5/23/2014		
11/8/2014	<0.001	
11/9/2014		<0.001
11/12/2014		
11/13/2014		
5/22/2015	<0.001	<0.001
5/23/2015		
5/24/2015		
11/9/2015		
11/10/2015	<0.001	<0.001
11/11/2015		
11/12/2015		
4/6/2016		
4/11/2016	<0.001	
4/12/2016		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-20
4/13/2016		
4/19/2016		
10/4/2016		
10/5/2016	<0.001	<0.001
10/6/2016		
10/7/2016		
10/10/2016		
4/4/2017		
4/5/2017	<0.001	
4/6/2017		<0.001
4/7/2017		
10/4/2017		
10/5/2017	<0.001	<0.001
10/6/2017		
10/9/2017		
3/20/2018	<0.001	
3/21/2018		<0.001
3/22/2018		
10/2/2018	<0.001	
10/3/2018		<0.001
10/4/2018		
3/26/2019	<0.001	<0.001
3/27/2019		
9/10/2019		
9/11/2019		
9/12/2019	<0.001	<0.001
3/18/2020		
3/19/2020	<0.001	<0.001
9/9/2020	<0.001	
9/10/2020		<0.001
4/1/2021		
4/2/2021		
4/5/2021	<0.001	<0.001
4/6/2021		
8/11/2021	<0.001	<0.001
8/12/2021		
8/17/2021		
8/18/2021		
2/15/2022		
2/16/2022	<0.001	<0.001
8/24/2022		
8/25/2022	<0.001	<0.001
8/26/2022		
2/21/2023		
2/27/2023		
2/28/2023	<0.001	<0.001
8/3/2023		
8/8/2023	<0.001	<0.001
8/9/2023		
2/28/2024		
2/29/2024	<0.001	
3/1/2024		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 3/30/2026 4:22 PM View: Appendix I - Interwell

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-20
3/4/2024		
8/6/2024	<0.001	<0.001
8/7/2024		
8/8/2024		
2/24/2025		
2/25/2025	<0.001	<0.001
2/26/2025		
7/24/2025		
7/25/2025		
7/28/2025		<0.001
7/30/2025	<0.001	
7/31/2025		
8/1/2025		
2/25/2026		
2/26/2026		
2/27/2026	<0.001	<0.001
3/2/2026		

ND substitution: RL or RL/2 if <15% NDs.

FIGURE I.

Appendix I & III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:58 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-17 (bg)**	**-0.0005602**	**-281**	**-223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-4**	**0.003478**	**7.392**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-7**	**0.0008014**	**485**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-19**	**0.001016**	**473**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-17 (bg)**	**0.2137**	**178**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-4**	**2.776**	**326**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-7**	**0.4767**	**238**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-9**	**0.4932**	**160**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-19**	**1.08**	**314**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-20**	**0.5041**	**193**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-15 (bg)**	**0.08391**	**129**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-4**	**2.865**	**356**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-7**	**0.387**	**259**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-9**	**0.1443**	**138**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-14**	**0.1356**	**175**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-16 (bg)**	**0.0001827**	**313**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-17 (bg)**	**0.0001906**	**357**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-15 (bg)**	**0.2531**	**204**	**118**	**Yes**	**26**	**26.92**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-3**	**0.5779**	**214**	**152**	**Yes**	**31**	**35.48**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-4**	**9.248**	**301**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-7**	**0.06627**	**164**	**124**	**Yes**	**27**	**59.26**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-15 (bg)**	**2.278**	**121**	**118**	**Yes**	**26**	**7.692**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-4**	**27.38**	**320**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-7**	**4.515**	**153**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - Prediction Limit Exceedances - All Results

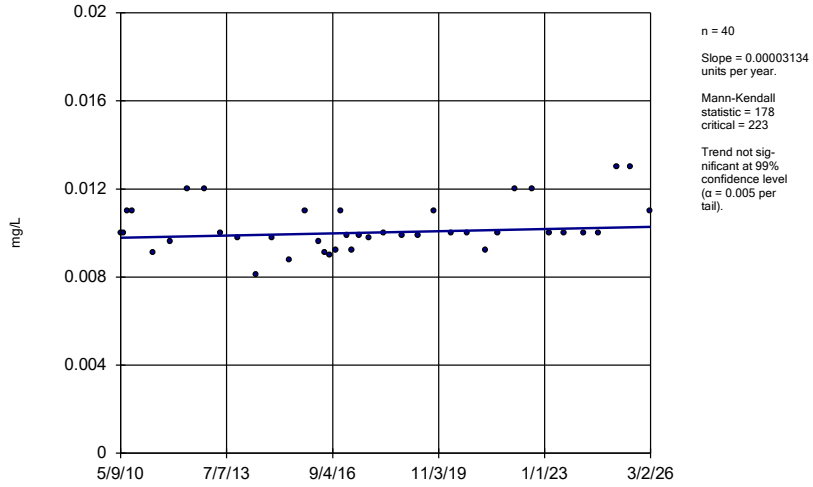
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 8/10/2026, 5:58 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWA-15 (bg)	0.00003134	178	223	No	40	0	n/a	0.01	NP
Barium (mg/L)	GWA-16 (bg)	0	-60	-223	No	40	0	n/a	0.01	NP
Barium (mg/L)	**GWA-17 (bg)**	**-0.0005602**	**-281**	**-223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-4**	**0.003478**	**7.392**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-7**	**0.0008014**	**485**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-19**	**0.001016**	**473**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-20	0.0002955	207	223	No	40	0	n/a	0.01	NP
Calcium (mg/L)	GWA-15 (bg)	0	-6	-118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	GWA-16 (bg)	0.186	98	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-17 (bg)**	**0.2137**	**178**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-4**	**2.776**	**326**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-7**	**0.4767**	**238**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-9**	**0.4932**	**160**	**131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-19**	**1.08**	**314**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-20**	**0.5041**	**193**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-15 (bg)**	**0.08391**	**129**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-16 (bg)	0	-12	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWA-17 (bg)	-0.02296	-112	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-4**	**2.865**	**356**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-7**	**0.387**	**259**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-9**	**0.1443**	**138**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-14**	**0.1356**	**175**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-15 (bg)	0	16	223	No	40	92.5	n/a	0.01	NP
Chromium (mg/L)	**GWA-16 (bg)**	**0.0001827**	**313**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-17 (bg)**	**0.0001906**	**357**	**223**	**Yes**	**40**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWC-3	0	13	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWC-7	0.0001486	1.694	2.58	No	42	0	n/a	0.01	NP
Mercury (mg/L)	GWA-15 (bg)	0	42	223	No	40	90	n/a	0.01	NP
Mercury (mg/L)	GWA-16 (bg)	0	72	223	No	40	90	n/a	0.01	NP
Mercury (mg/L)	GWA-17 (bg)	0	68	223	No	40	85	n/a	0.01	NP
Mercury (mg/L)	GWC-3	0	104	223	No	40	87.5	n/a	0.01	NP
Mercury (mg/L)	GWC-14	0	88	223	No	40	90	n/a	0.01	NP
Selenium (mg/L)	GWA-15 (bg)	0	-1	-223	No	40	97.5	n/a	0.01	NP
Selenium (mg/L)	GWA-16 (bg)	0	14	223	No	40	92.5	n/a	0.01	NP
Selenium (mg/L)	GWA-17 (bg)	0	17	223	No	40	95	n/a	0.01	NP
Selenium (mg/L)	GWC-4	0	0.1774	2.58	No	42	71.43	n/a	0.01	NP
Sulfate (mg/L)	**GWA-15 (bg)**	**0.2531**	**204**	**118**	**Yes**	**26**	**26.92**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-16 (bg)	0	39	118	No	26	80.77	n/a	0.01	NP
Sulfate (mg/L)	GWA-17 (bg)	0	19	118	No	26	76.92	n/a	0.01	NP
Sulfate (mg/L)	**GWC-3**	**0.5779**	**214**	**152**	**Yes**	**31**	**35.48**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-4**	**9.248**	**301**	**146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-6	0.894	124	131	No	28	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-7**	**0.06627**	**164**	**124**	**Yes**	**27**	**59.26**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-13	0.02676	76	111	No	25	44	n/a	0.01	NP
TDS (mg/L)	**GWA-15 (bg)**	**2.278**	**121**	**118**	**Yes**	**26**	**7.692**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-16 (bg)	2.56	73	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-17 (bg)	3.069	116	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWC-1	2.248	111	124	No	27	0	n/a	0.01	NP
TDS (mg/L)	GWC-3	2.825	90	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	**GWC-4**	**27.38**	**320**	**139**	**Yes**	**29**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-7**	**4.515**	**153**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-9	4.124	114	118	No	26	0	n/a	0.01	NP

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Sen's Slope Estimator

GWA-15 (bg)



n = 40

Slope = 0.00003134 units per year.

Mann-Kendall statistic = 178 critical = 223

Trend not significant at 99% confidence level (α = 0.005 per tail).

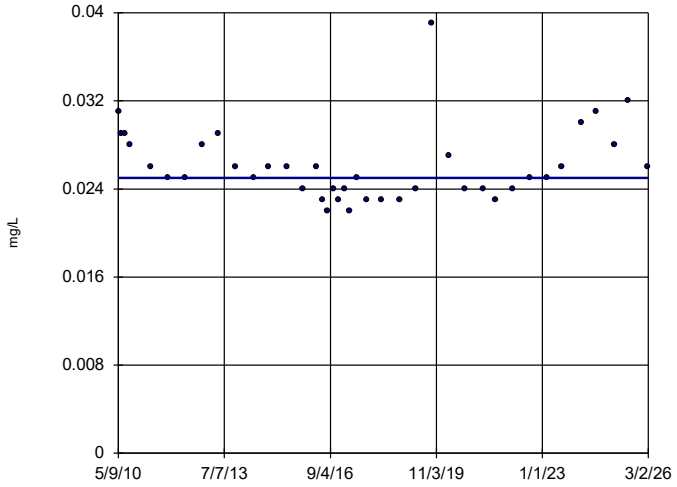
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-16 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = -60 critical = -223

Trend not significant at 99% confidence level (α = 0.005 per tail).

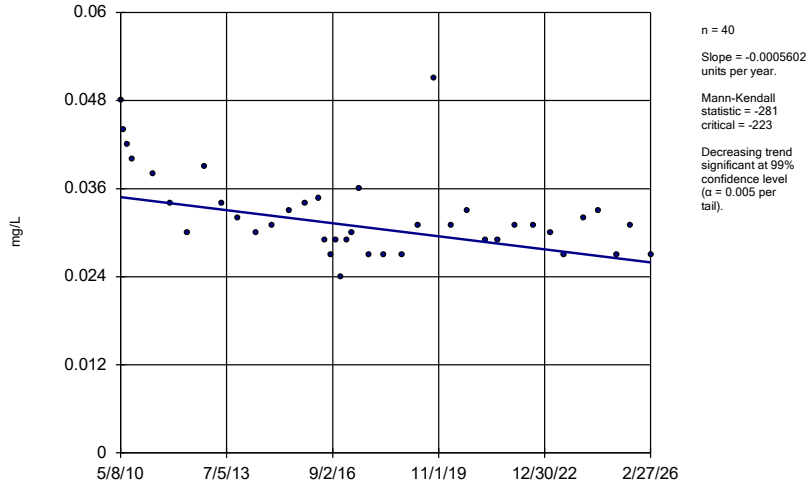
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-17 (bg)



n = 40

Slope = -0.0005602 units per year.

Mann-Kendall statistic = -281 critical = -223

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

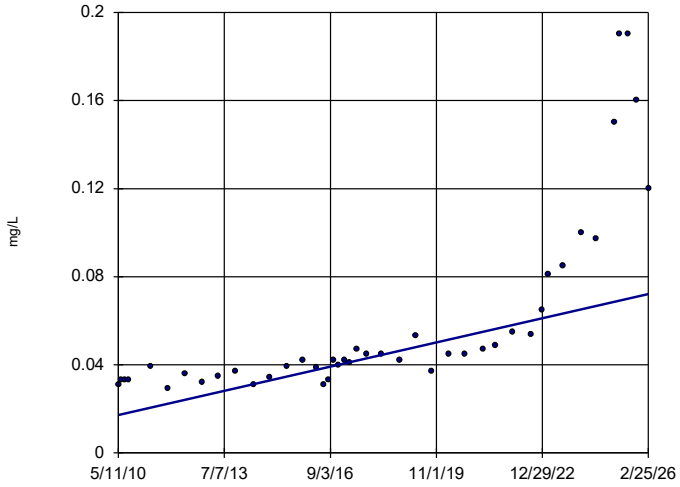
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-4



n = 43

Slope = 0.003478 units per year.

Mann-Kendall normal approx. = 7.392 critical = 2.58

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

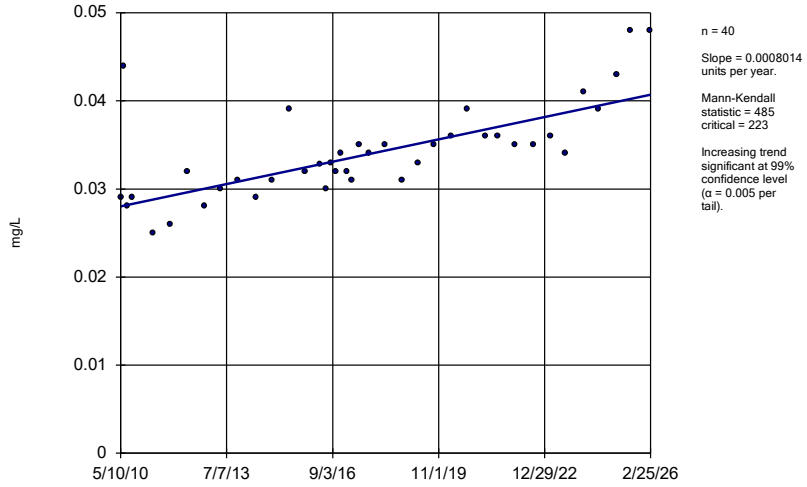
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-7



n = 40

Slope = 0.0008014 units per year.

Mann-Kendall statistic = 485 critical = 223

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

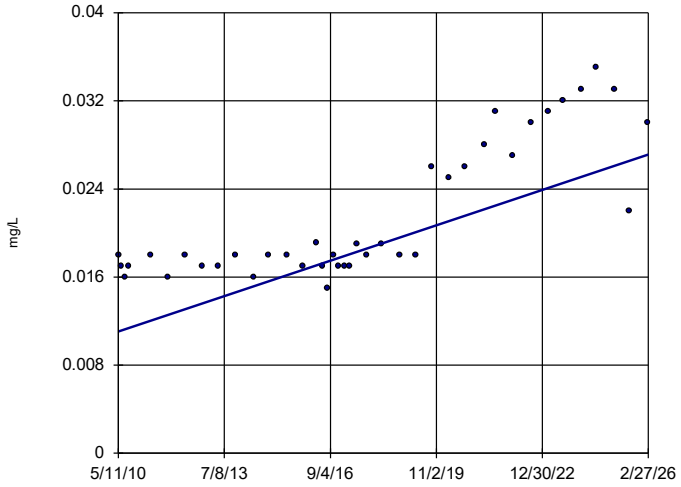
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-19



n = 40

Slope = 0.001016 units per year.

Mann-Kendall statistic = 473 critical = 223

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

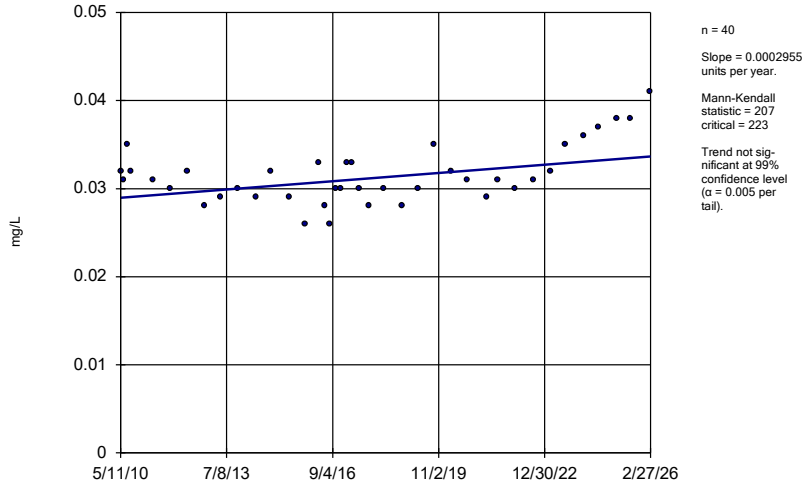
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-20



n = 40

Slope = 0.0002955 units per year.

Mann-Kendall statistic = 207 critical = 223

Trend not significant at 99% confidence level (α = 0.005 per tail).

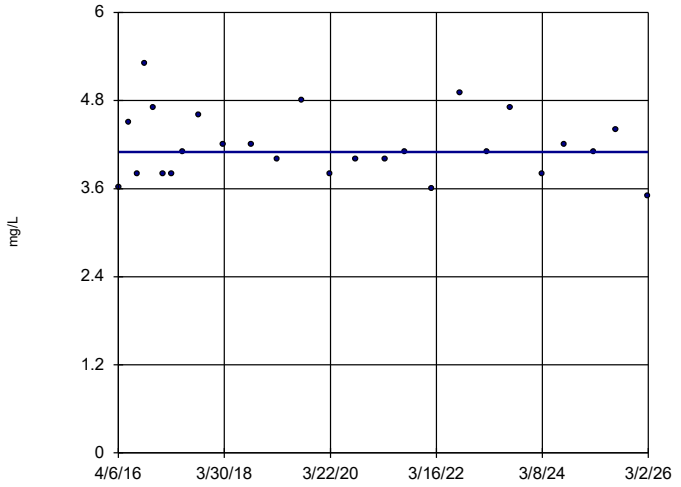
Constituent: Barium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-15 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -6 critical = -118

Trend not significant at 99% confidence level (α = 0.005 per tail).

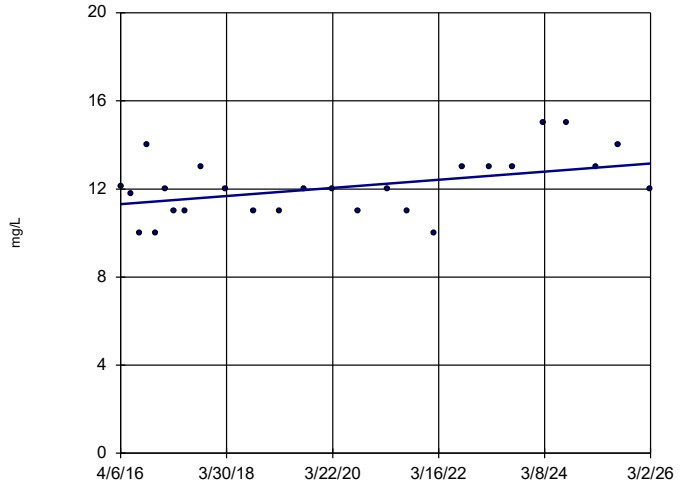
Constituent: Calcium Analysis Run 8/10/2026 5:56 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-16 (bg)



n = 26

Slope = 0.186 units per year.

Mann-Kendall statistic = 98
critical = 118

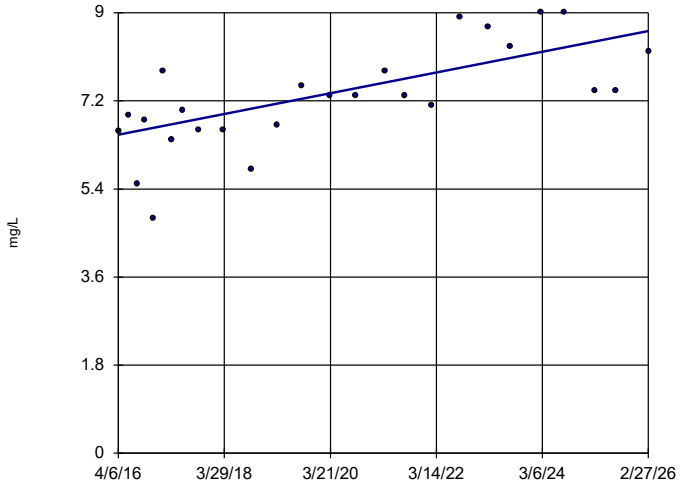
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-17 (bg)



n = 26

Slope = 0.2137 units per year.

Mann-Kendall statistic = 178
critical = 118

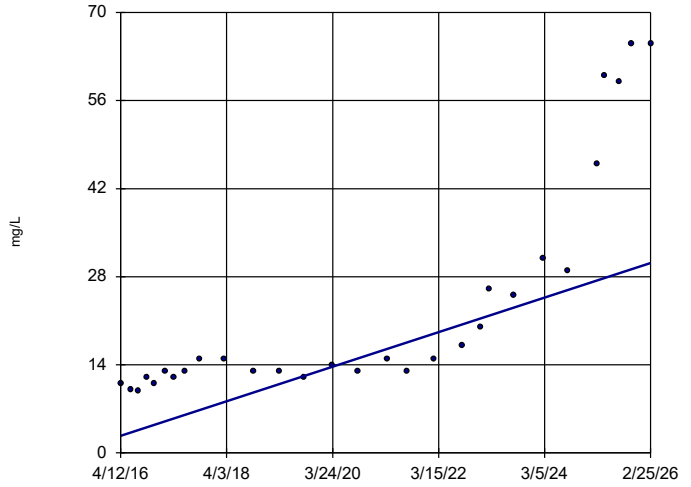
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-4



n = 29

Slope = 2.776 units per year.

Mann-Kendall statistic = 326
critical = 139

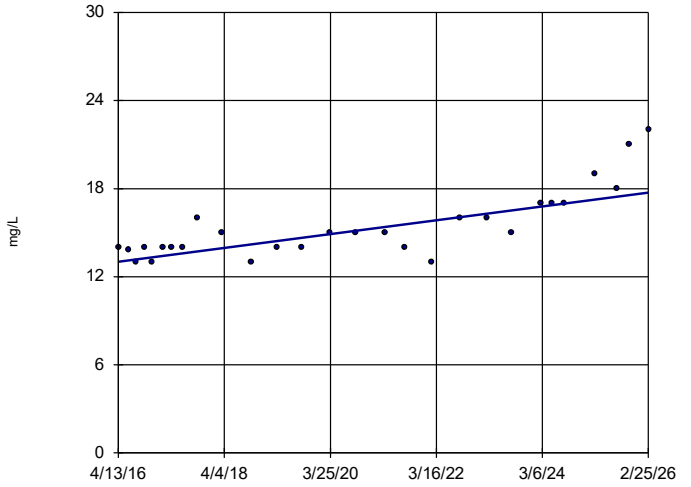
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-7



n = 28

Slope = 0.4767 units per year.

Mann-Kendall statistic = 238
critical = 131

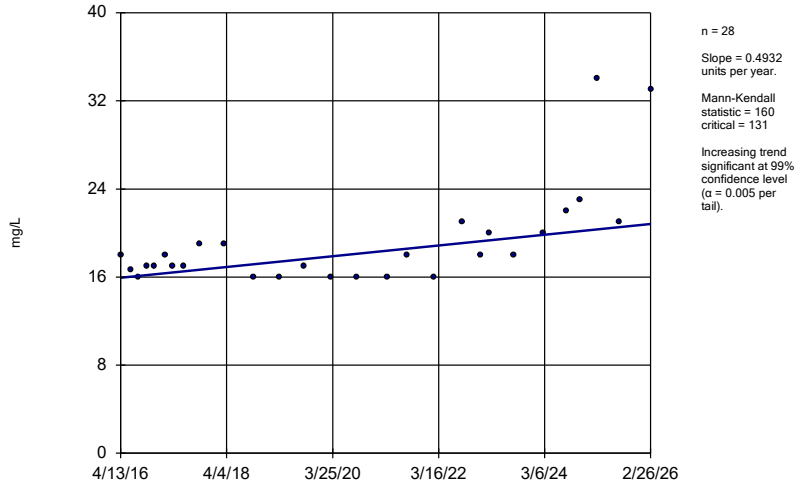
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-9



n = 28

Slope = 0.4932 units per year.

Mann-Kendall statistic = 160 critical = 131

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

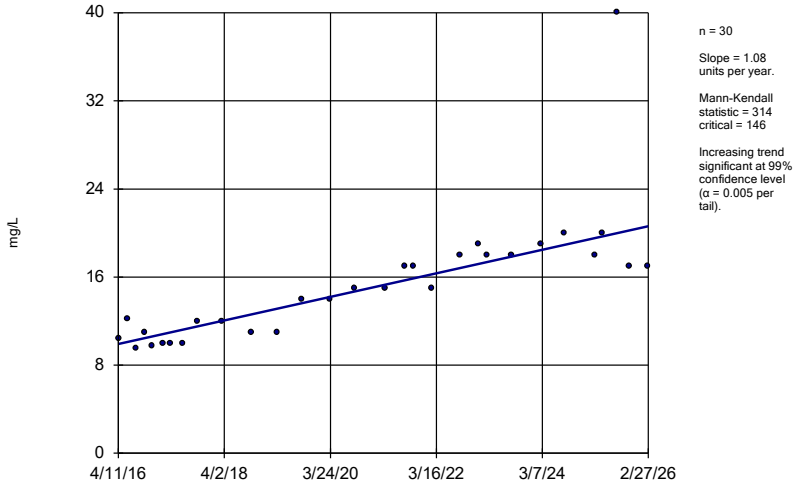
Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-19



n = 30

Slope = 1.08 units per year.

Mann-Kendall statistic = 314 critical = 146

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

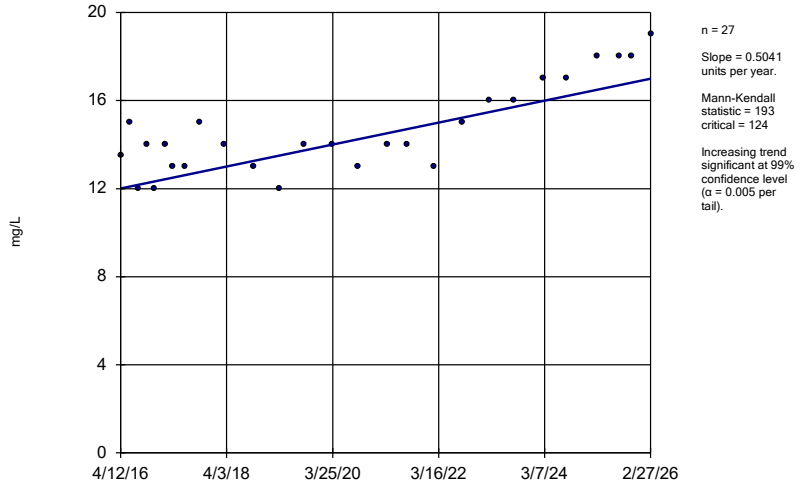
Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-20



n = 27

Slope = 0.5041 units per year.

Mann-Kendall statistic = 193 critical = 124

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

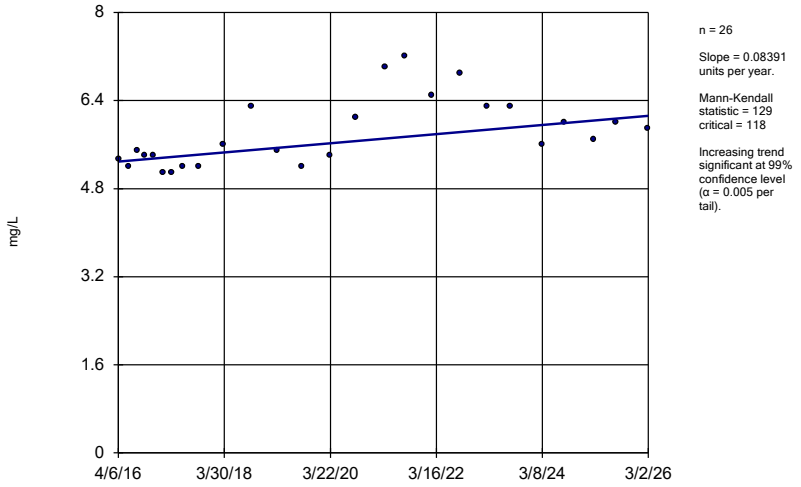
Constituent: Calcium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-15 (bg)



n = 26

Slope = 0.08391 units per year.

Mann-Kendall statistic = 129 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

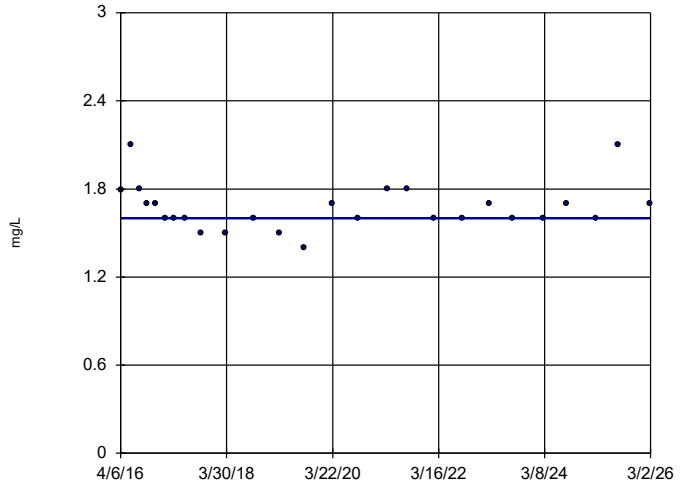
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-16 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -12 critical = -118

Trend not sig-nificant at 99% confidence level (α = 0.005 per tail).

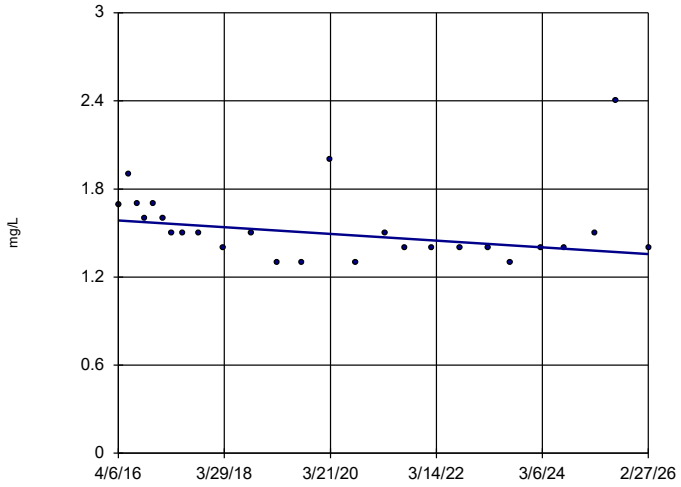
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-17 (bg)



n = 26

Slope = -0.02296 units per year.

Mann-Kendall statistic = -112 critical = -118

Trend not sig-nificant at 99% confidence level (α = 0.005 per tail).

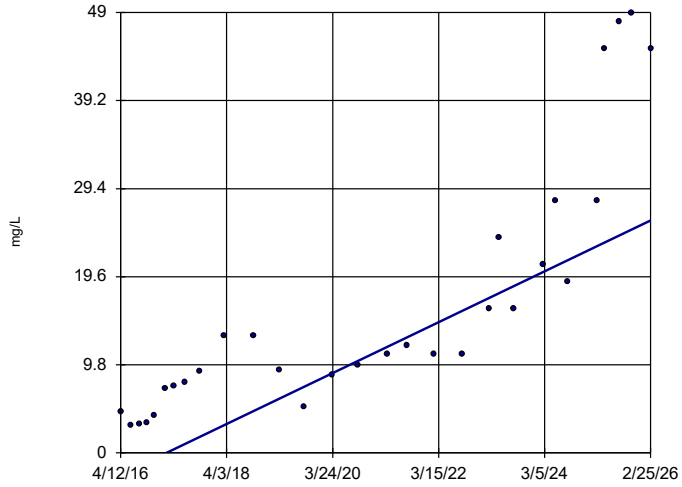
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-4



n = 30

Slope = 2.865 units per year.

Mann-Kendall statistic = 356 critical = 146

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

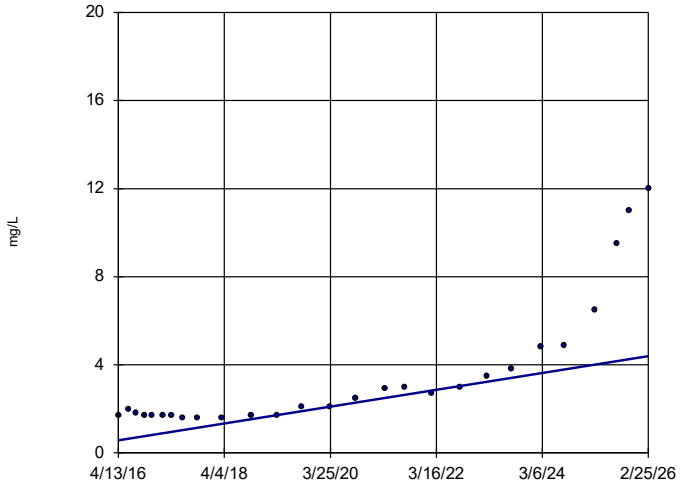
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-7



n = 27

Slope = 0.387 units per year.

Mann-Kendall statistic = 259 critical = 124

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

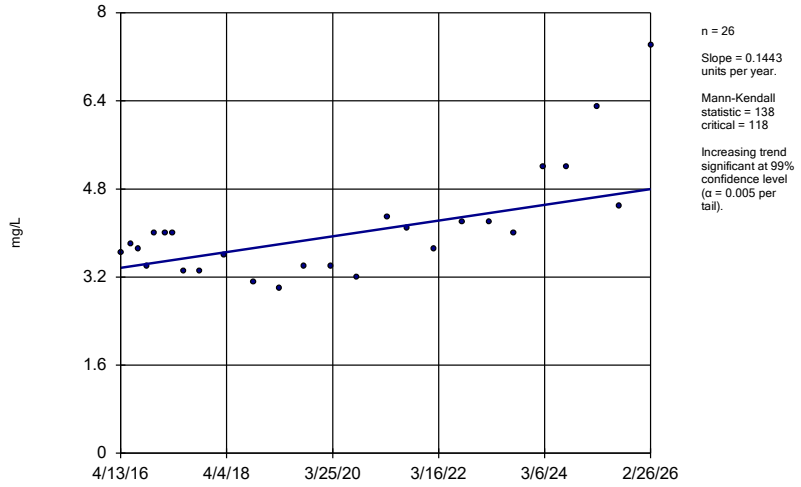
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-9



n = 26

Slope = 0.1443 units per year.

Mann-Kendall statistic = 138 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

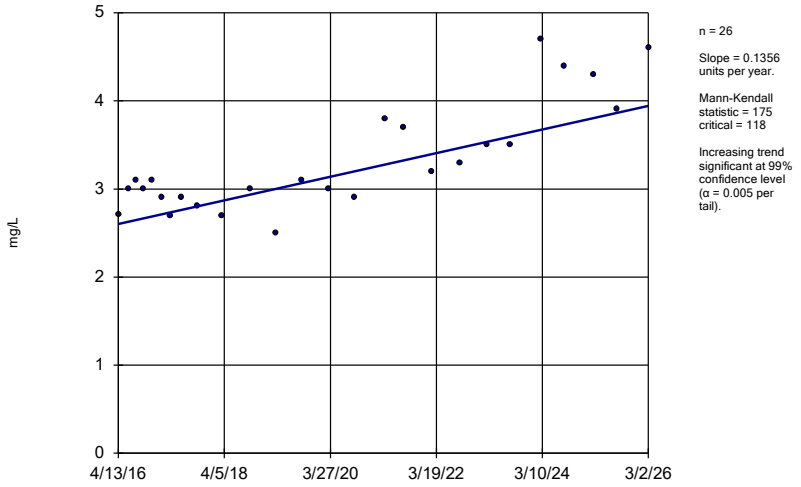
Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-14



n = 26

Slope = 0.1356 units per year.

Mann-Kendall statistic = 175 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

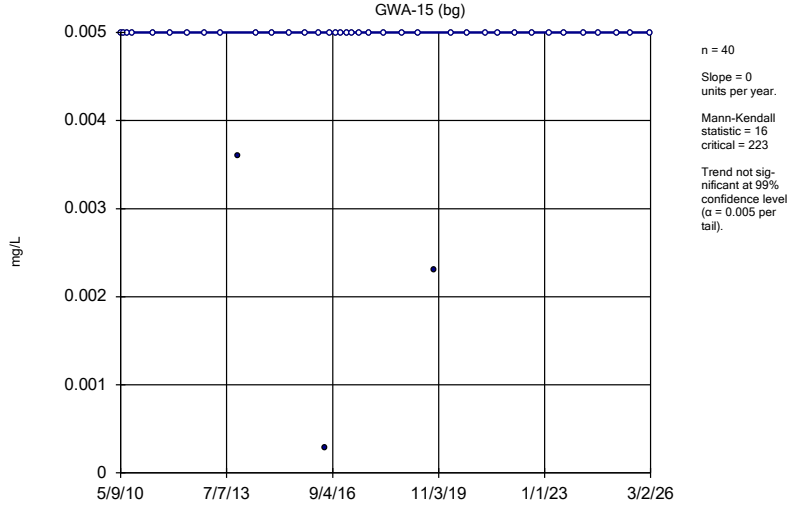
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-15 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 16 critical = 223

Trend not significant at 99% confidence level (α = 0.005 per tail).

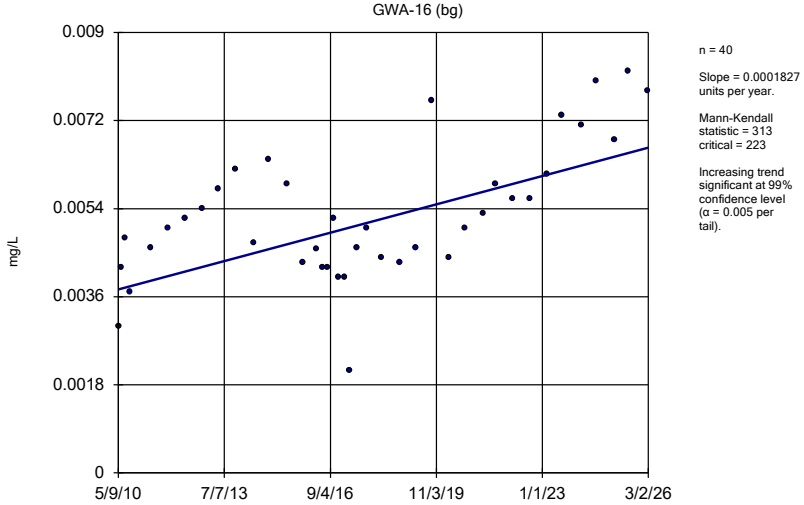
Constituent: Chromium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-16 (bg)



n = 40

Slope = 0.0001827 units per year.

Mann-Kendall statistic = 313 critical = 223

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

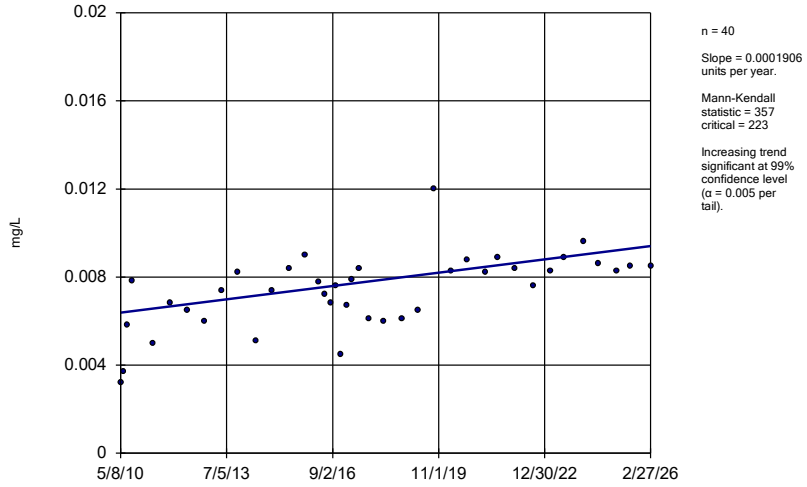
Constituent: Chromium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-17 (bg)



n = 40

Slope = 0.0001906 units per year.

Mann-Kendall statistic = 357 critical = 223

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

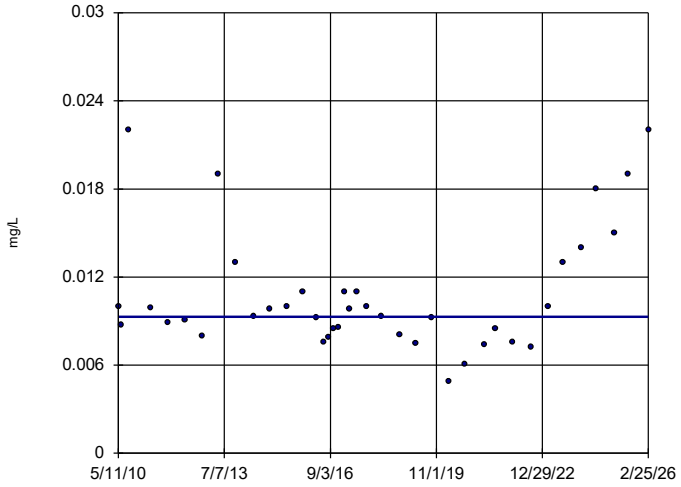
Constituent: Chromium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-3



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = 13 critical = 214

Trend not significant at 99% confidence level (α = 0.005 per tail).

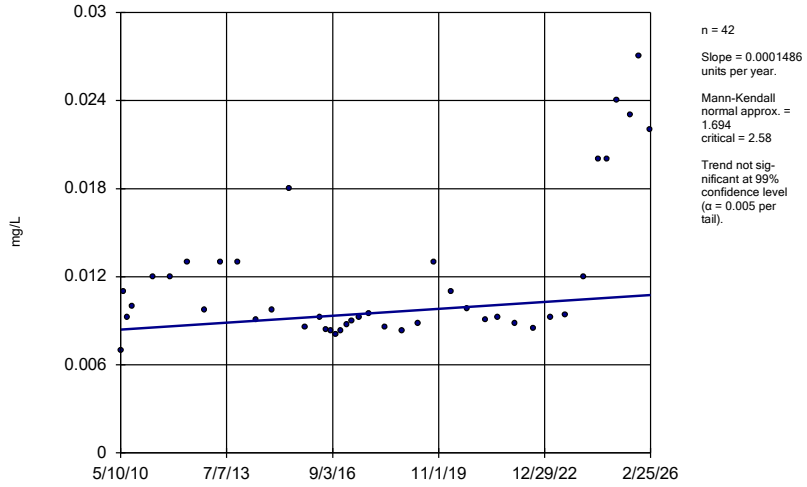
Constituent: Chromium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-7



n = 42

Slope = 0.0001486 units per year.

Mann-Kendall normal approx. = 1.694 critical = 2.58

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

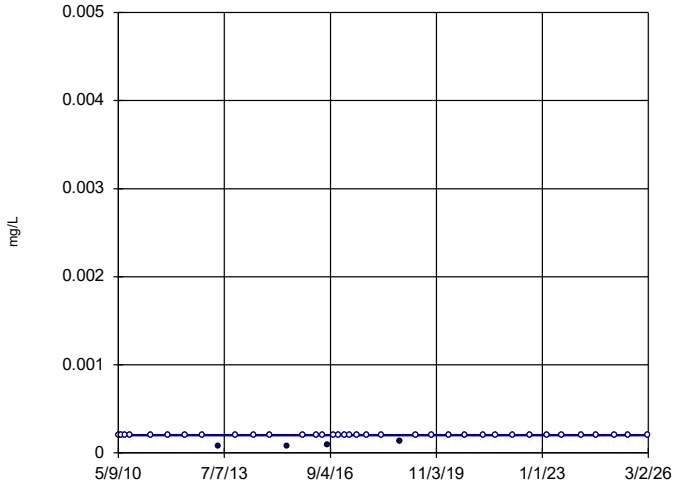
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-15 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 42 critical = 223

Trend not significant at 99% confidence level (α = 0.005 per tail).

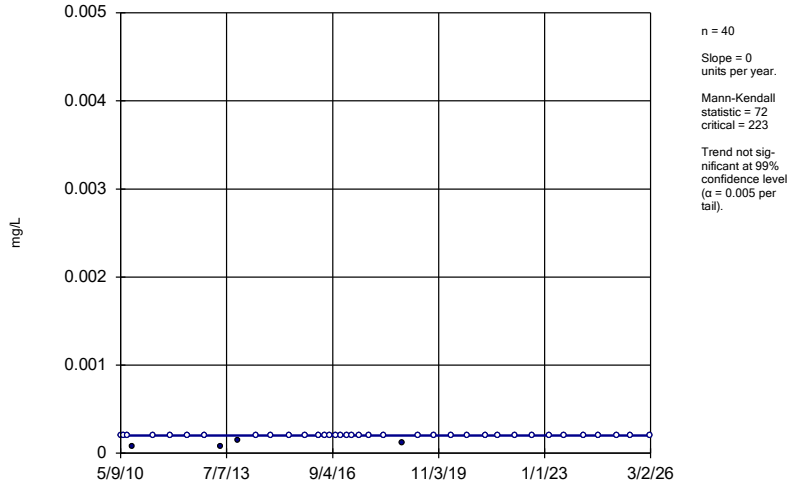
Constituent: Mercury Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-16 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 72
critical = 223

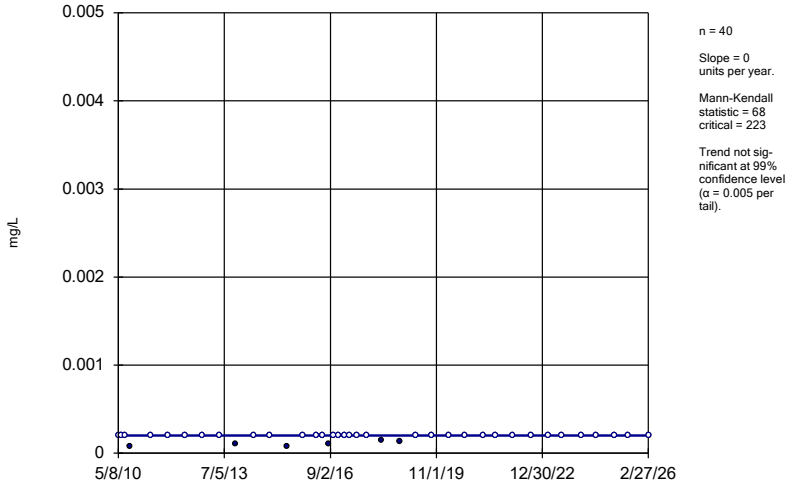
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-17 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 68
critical = 223

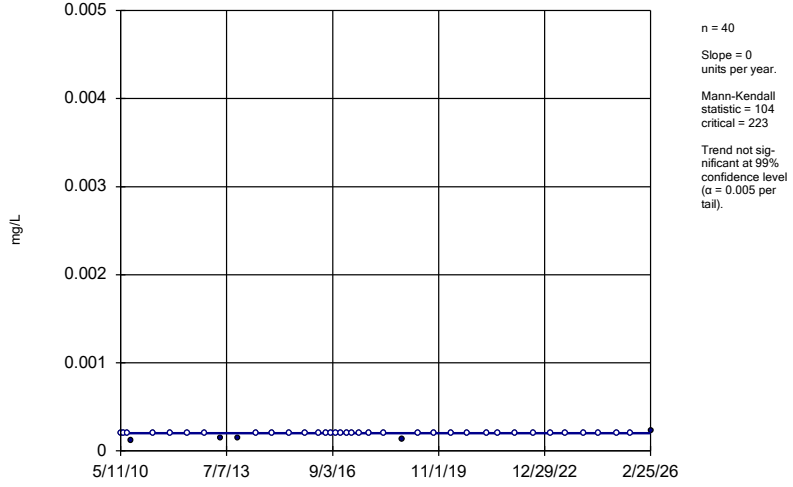
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-3



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 104
critical = 223

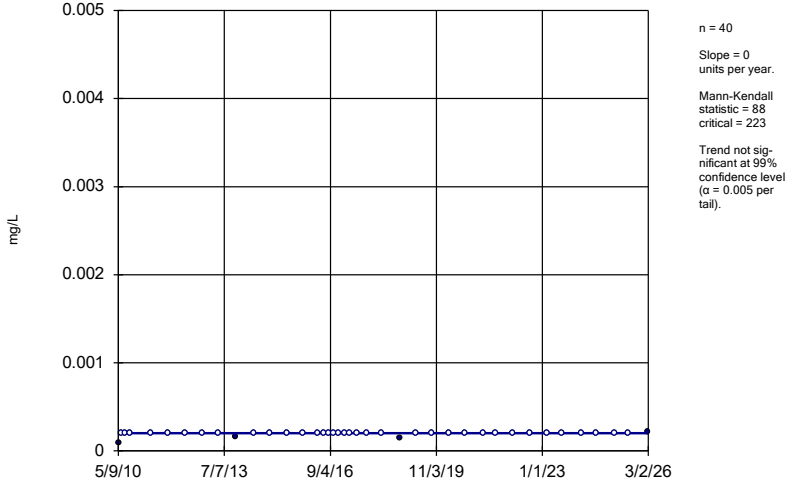
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-14



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 88
critical = 223

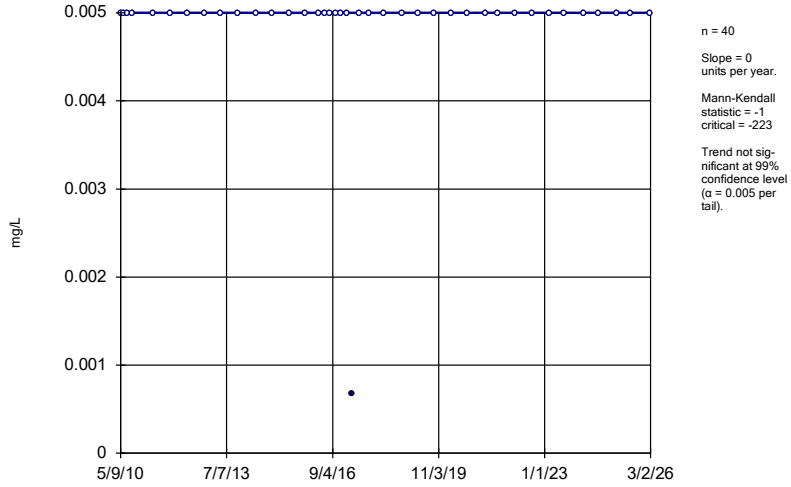
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-15 (bg)



n = 40

Slope = 0
units per year.

Mann-Kendall
statistic = -1
critical = -223

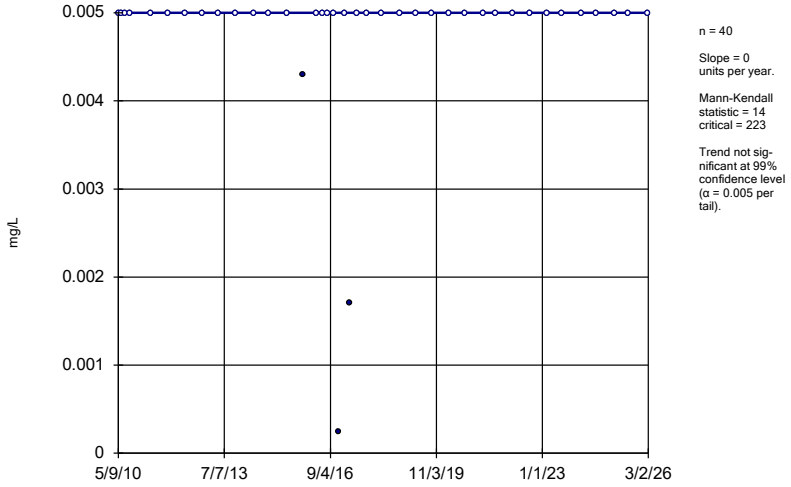
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Selenium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-16 (bg)



n = 40

Slope = 0
units per year.

Mann-Kendall
statistic = 14
critical = 223

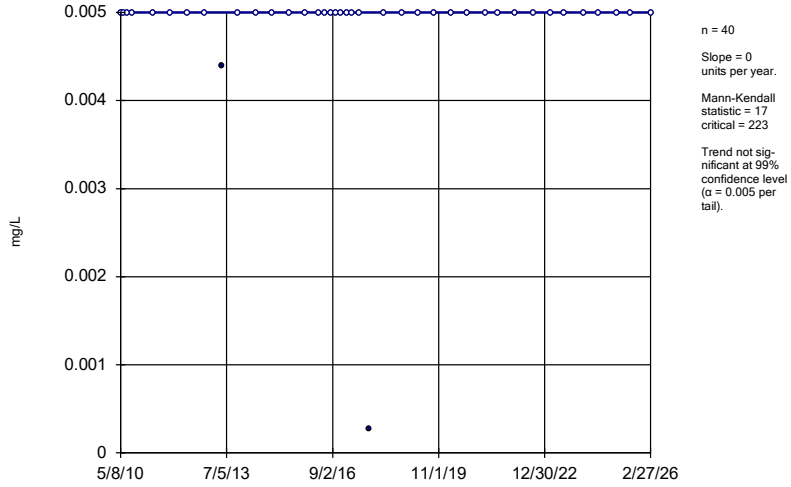
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Selenium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-17 (bg)



n = 40

Slope = 0
units per year.

Mann-Kendall
statistic = 17
critical = 223

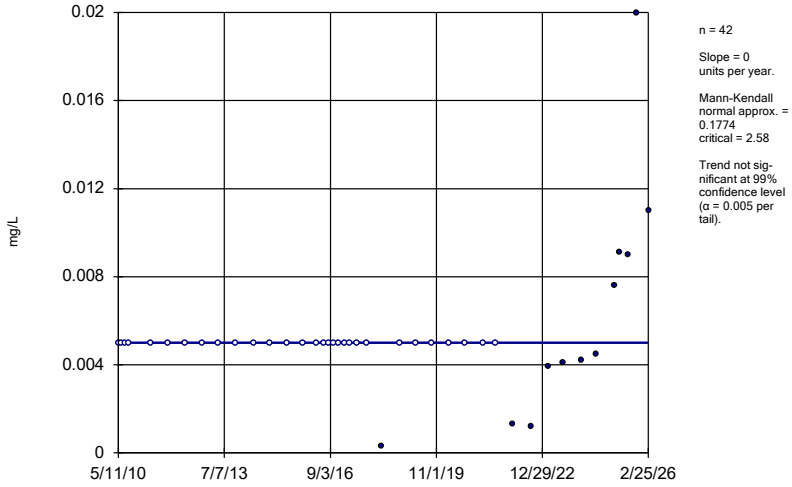
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Selenium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-4



n = 42

Slope = 0
units per year.

Mann-Kendall
normal approx. =
0.1774
critical = 2.58

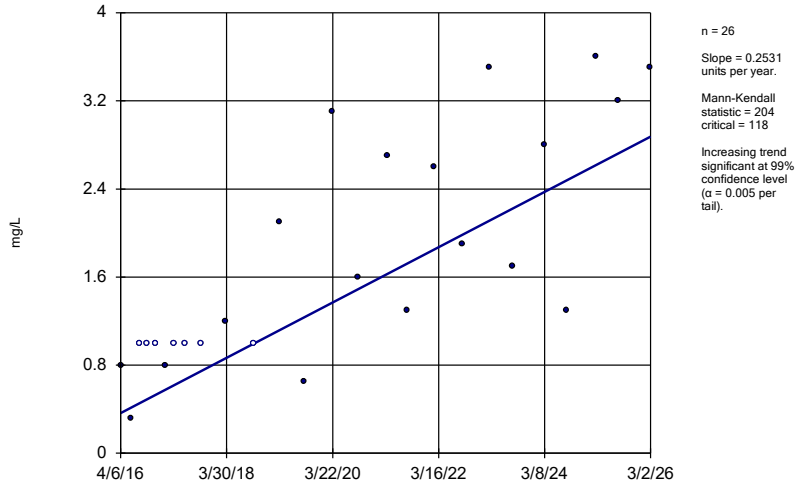
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Selenium Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-15 (bg)



n = 26

Slope = 0.2531 units per year.

Mann-Kendall statistic = 204
critical = 118

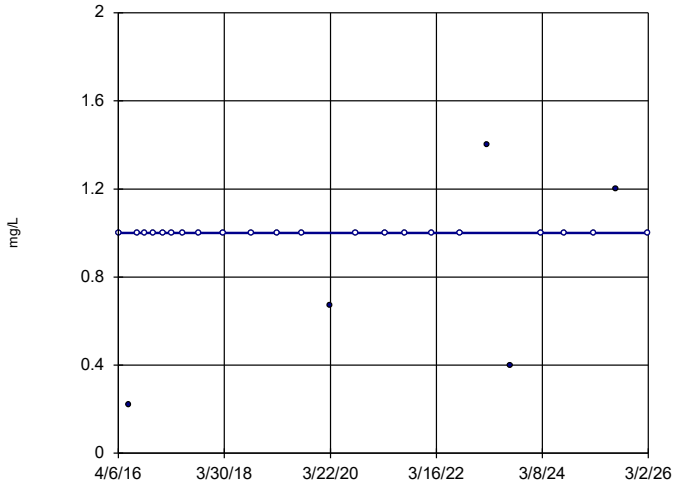
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-16 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 39
critical = 118

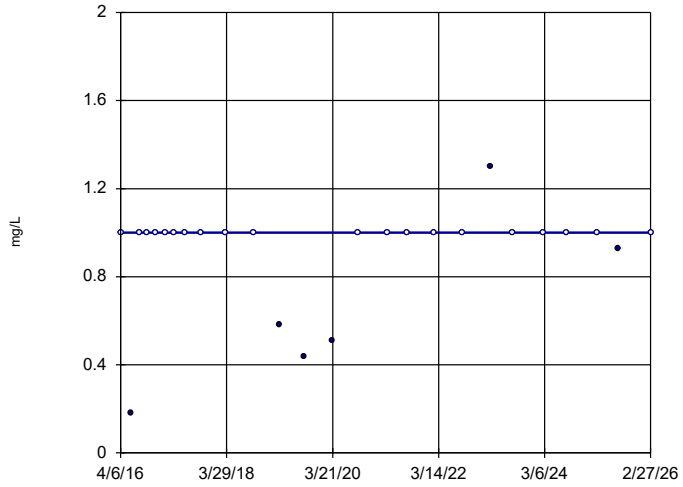
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-17 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 19
critical = 118

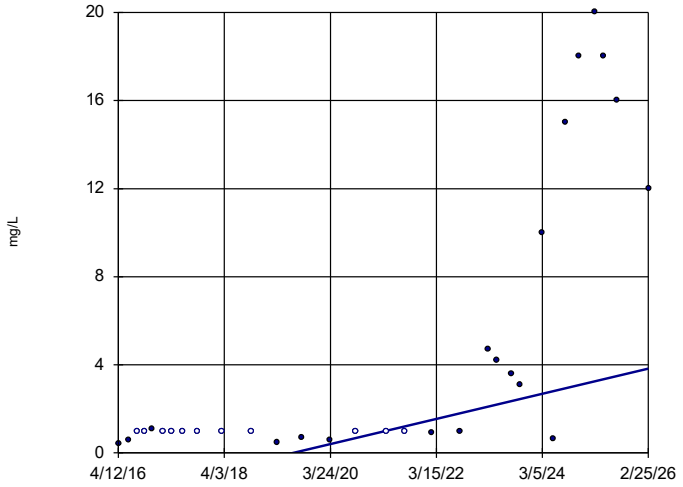
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-3



n = 31

Slope = 0.5779 units per year.

Mann-Kendall statistic = 214
critical = 152

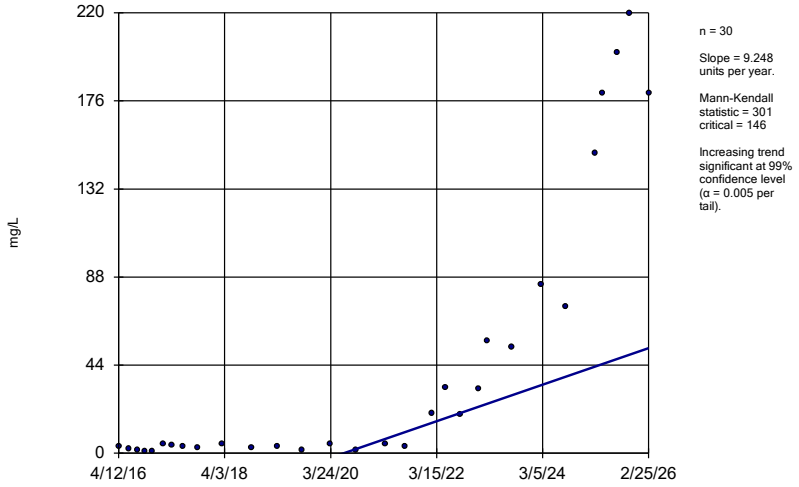
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests
Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-4



n = 30

Slope = 9.248 units per year.

Mann-Kendall statistic = 301 critical = 146

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

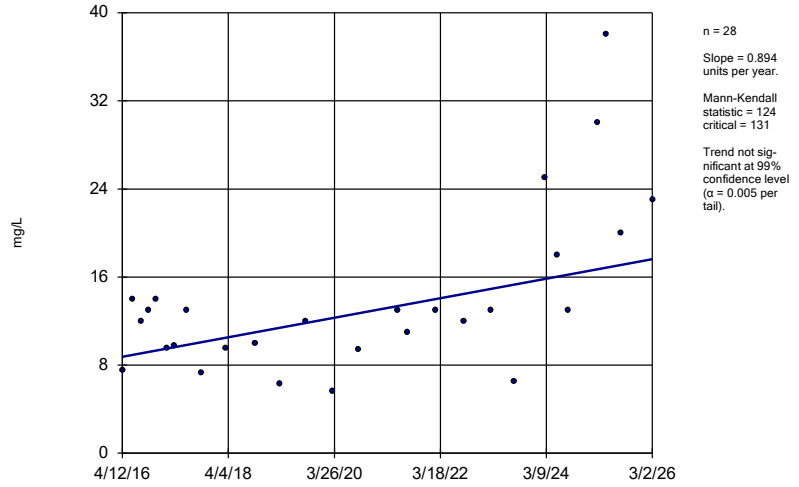
Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWC-6



n = 28

Slope = 0.894 units per year.

Mann-Kendall statistic = 124 critical = 131

Trend not significant at 99% confidence level (α = 0.005 per tail).

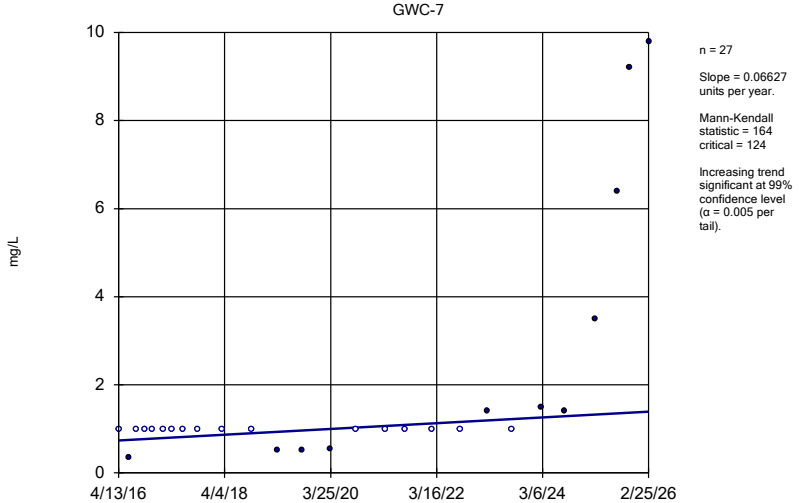
Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-7



n = 27

Slope = 0.06627 units per year.

Mann-Kendall statistic = 164 critical = 124

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

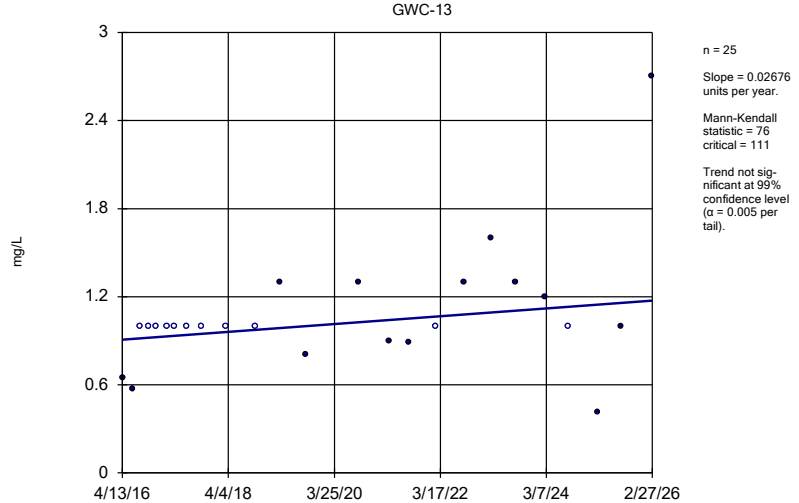
Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-13



n = 25

Slope = 0.02676 units per year.

Mann-Kendall statistic = 76 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

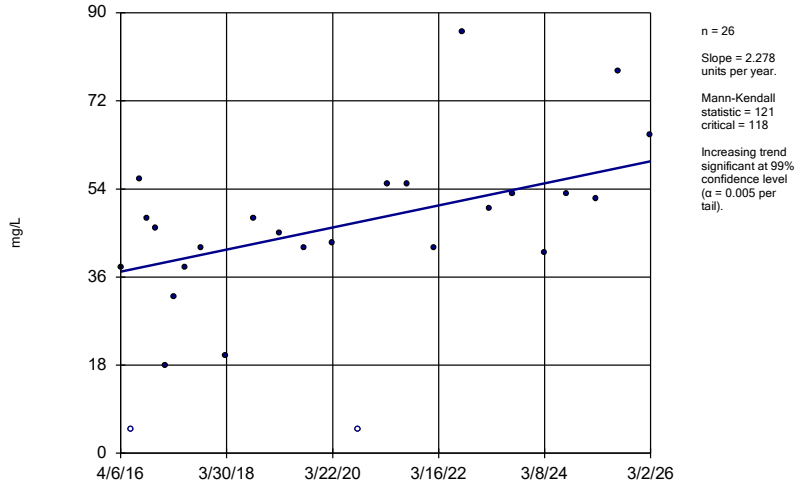
Constituent: Sulfate Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-15 (bg)



n = 26

Slope = 2.278 units per year.

Mann-Kendall statistic = 121 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

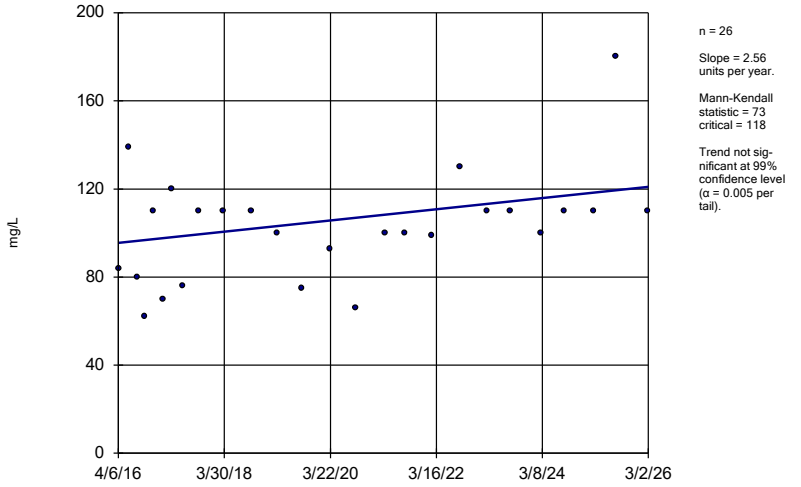
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-16 (bg)



n = 26

Slope = 2.56 units per year.

Mann-Kendall statistic = 73 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

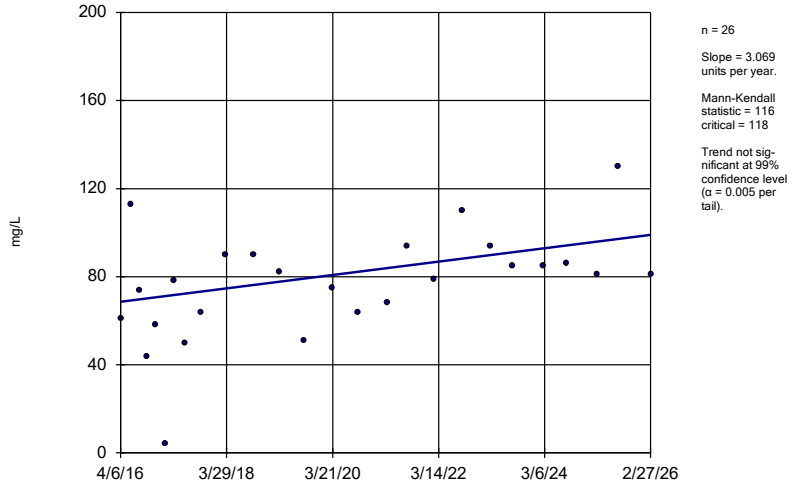
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

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Sen's Slope Estimator

GWA-17 (bg)



n = 26

Slope = 3.069 units per year.

Mann-Kendall statistic = 116 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

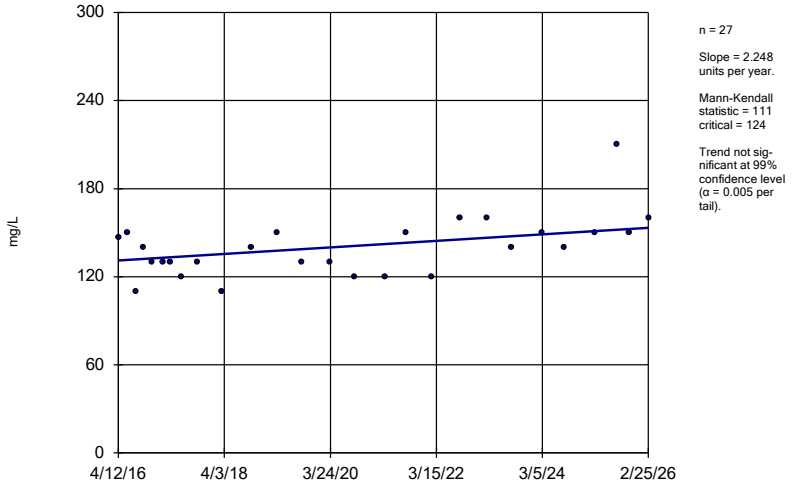
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-1



n = 27

Slope = 2.248 units per year.

Mann-Kendall statistic = 111 critical = 124

Trend not significant at 99% confidence level (α = 0.005 per tail).

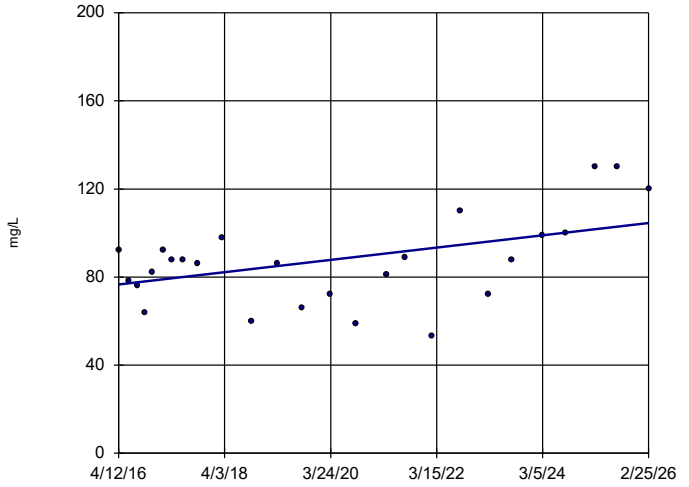
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-3



n = 26

Slope = 2.825 units per year.

Mann-Kendall statistic = 90 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

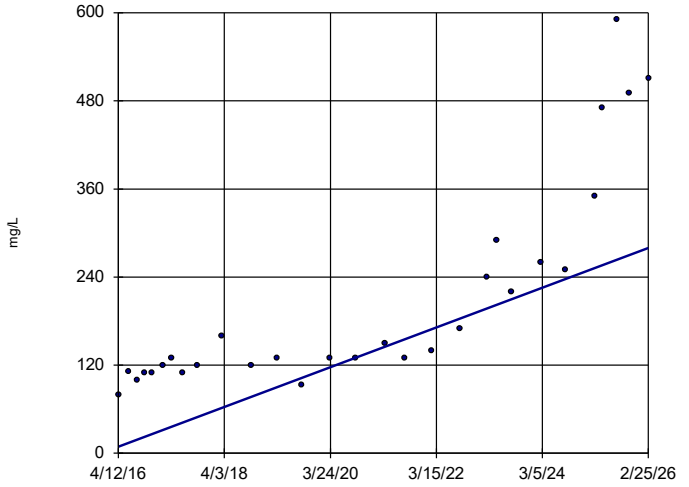
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-4



n = 29

Slope = 27.38 units per year.

Mann-Kendall statistic = 320 critical = 139

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

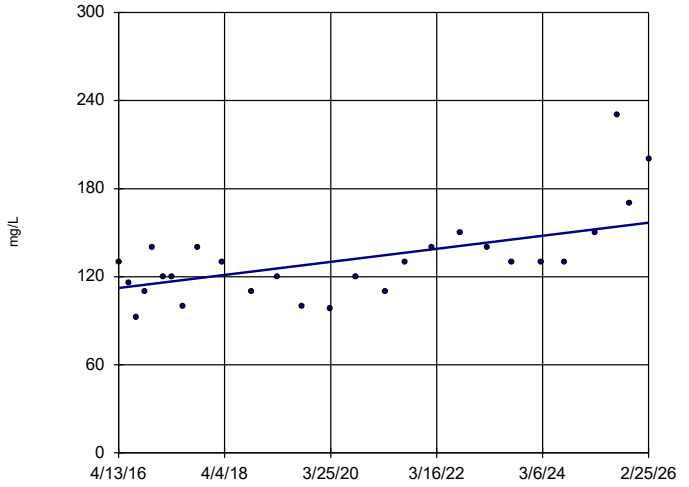
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-7



n = 27

Slope = 4.515 units per year.

Mann-Kendall statistic = 153 critical = 124

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

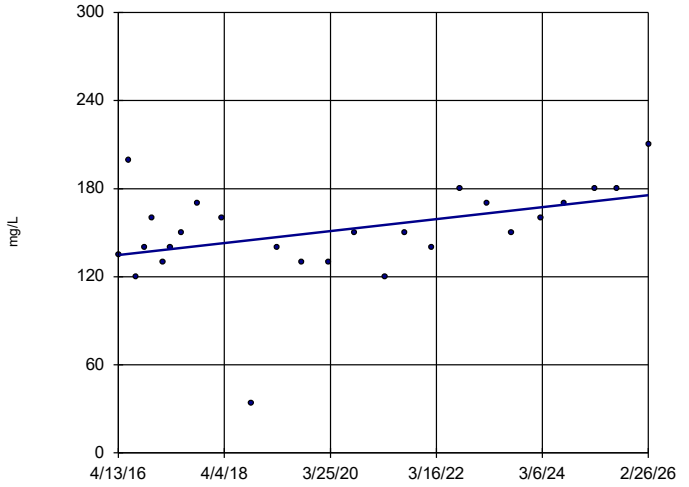
Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-9



n = 26

Slope = 4.124 units per year.

Mann-Kendall statistic = 114 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 8/10/2026 5:57 PM View: Appendix I & III Trend Tests

Plant Scherer Client: Southern Company Data: Scherer Cell 1

FIGURE J.

Appendix I Intrawell Prediction Limits - Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/16/2026, 3:20 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Appendix I Intrawell Prediction Limits - Resample - All Results

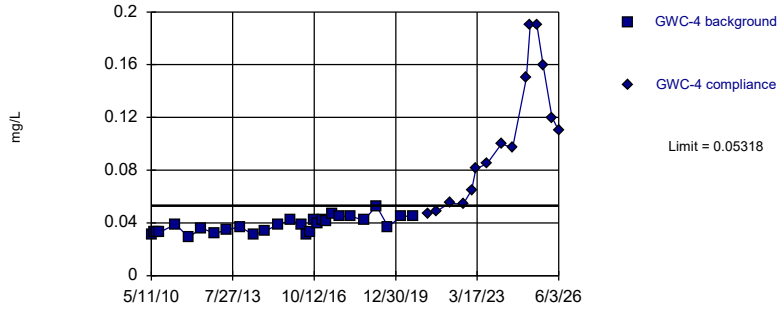
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/16/2026, 3:20 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.05318**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**29**	**0.0383**	**0.005897**	**0**	**None**	**No**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.01995**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**36**	**-4.643**	**0.2968**	**0**	**None**	**ln(x)**	**0.0001937**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.02**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**38**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.001294**	**NP Intra (normality) 1 of 2**
Mercury (mg/L)	GWC-3	0.0002	n/a	5/18/2026	0.0002ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-14	0.0002	n/a	5/18/2026	0.0002ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**37**	**n/a**	**n/a**	**81.08**	**n/a**	**n/a**	**0.001361**	**NP Intra (NDs) 1 of 2**

Exceeds Limit

Prediction Limit

Intrawell Parametric



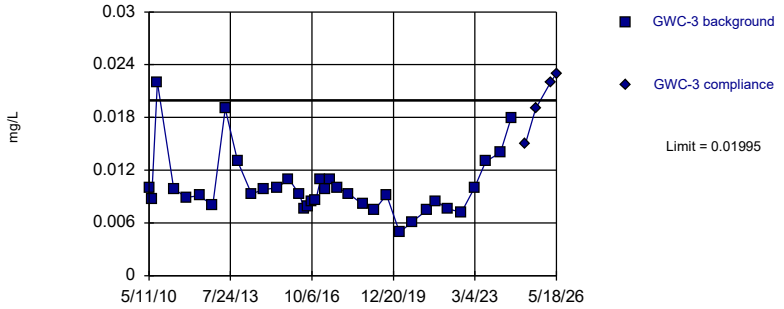
Background Data Summary: Mean=0.0383, Std. Dev.=0.005897, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9543, critical = 0.898. Kappa = 2.524 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Barium Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



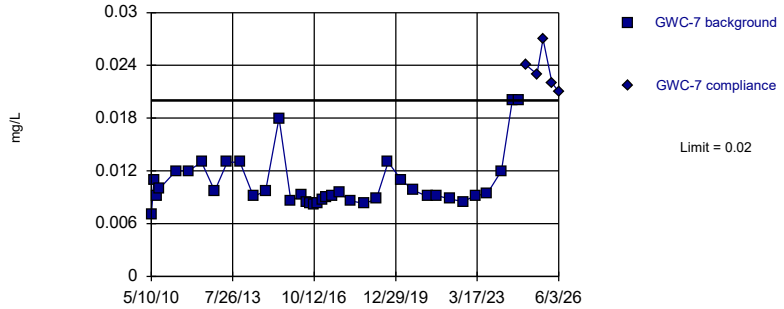
Background Data Summary (based on natural log transformation): Mean=-4.643, Std. Dev.=0.2968, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9257, critical = 0.912. Kappa = 2.454 (c=16, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001937.

Constituent: Chromium Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

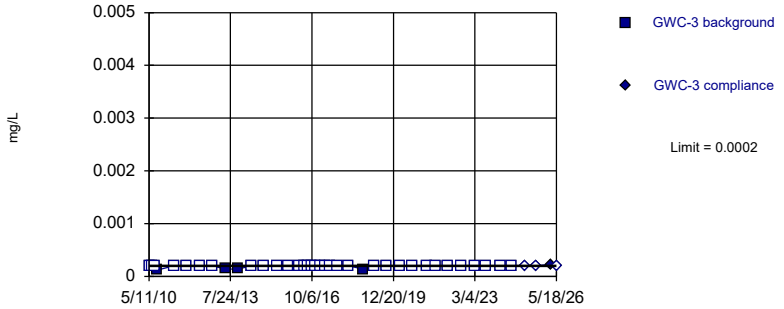
Constituent: Chromium Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

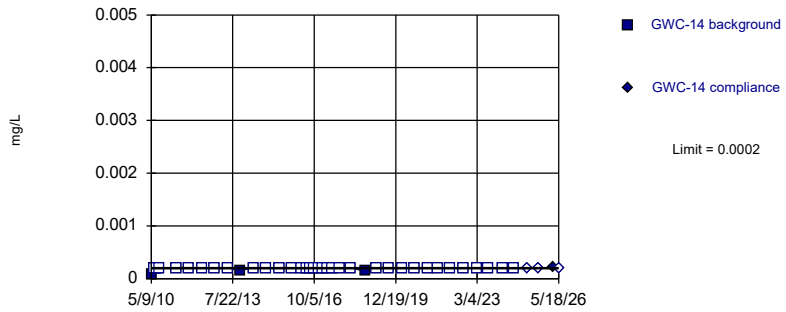
Constituent: Mercury Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

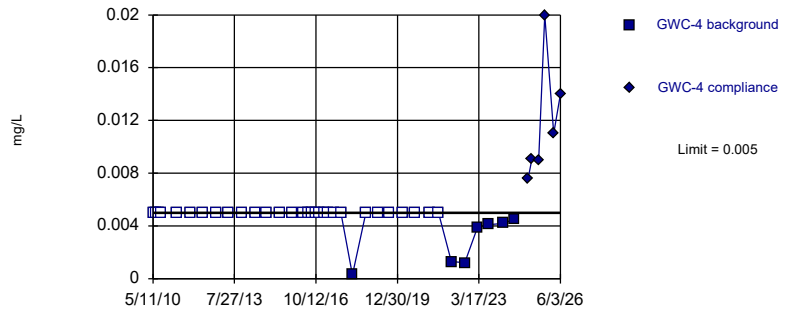
Constituent: Mercury Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 6/16/2026 3:18 PM View: Appendix I - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	0.031 (J)	
6/17/2010	0.033 (J)	
7/28/2010	0.033 (J)	
9/8/2010	0.033 (J)	
4/28/2011	0.039 (J)	
10/29/2011	0.029	
5/3/2012	0.036	
11/10/2012	0.032	
5/10/2013	0.035	
11/6/2013	0.037	
5/22/2014	0.031	
11/9/2014	0.034	
5/22/2015	0.039	
11/11/2015	0.042	
4/12/2016	0.0386	
6/20/2016	0.031	
8/12/2016	0.033	
10/6/2016	0.042	
11/30/2016	0.04	
2/8/2017	0.042	
4/6/2017	0.041	
6/22/2017	0.047	
10/6/2017	0.045	
3/21/2018	0.045	
10/3/2018	0.042	
3/26/2019	0.053	
9/10/2019	0.037	
3/19/2020	0.045	
9/10/2020	0.045	
4/2/2021		0.047
8/12/2021		0.049
2/15/2022		0.055
8/25/2022		0.054
12/28/2022		0.065
2/27/2023		0.081
8/8/2023		0.085
2/29/2024		0.1
8/7/2024		0.097
2/25/2025		0.15
4/22/2025		0.19 (R)
7/24/2025		0.19
10/21/2025		0.16 (R)
2/25/2026		0.12
6/3/2026		0.11 (R)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	0.01	
6/17/2010	0.0087	
7/28/2010	0.028 (O)	
9/7/2010	0.022	
4/29/2011	0.0099	
10/28/2011	0.0089	
5/3/2012	0.0091	
11/9/2012	0.008	
5/10/2013	0.019	
11/6/2013	0.013	
5/22/2014	0.0093 (J)	
11/9/2014	0.0098 (J)	
5/22/2015	0.01	
11/10/2015	0.011	
4/12/2016	0.00925 (J)	
6/20/2016	0.0076 (J)	
8/12/2016	0.0079	
10/5/2016	0.0085	
11/30/2016	0.0086	
2/8/2017	0.011	
4/6/2017	0.0098	
6/21/2017	0.011	
10/5/2017	0.01	
3/21/2018	0.0093	
10/3/2018	0.0081	
3/26/2019	0.0075	
9/10/2019	0.0092	
3/18/2020	0.0049	
9/10/2020	0.0061	
4/6/2021	0.0074	
8/12/2021	0.0085	
2/15/2022	0.0076	
8/25/2022	0.0072	
2/28/2023	0.01	
8/9/2023	0.013	
3/4/2024	0.014	
8/7/2024	0.018	
2/25/2025		0.015
7/25/2025		0.019
2/25/2026		0.022
5/18/2026		0.023 (R)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	0.007	
6/18/2010	0.011	
7/28/2010	0.0092	
9/9/2010	0.01	
4/30/2011	0.012	
10/29/2011	0.012	
5/4/2012	0.013	
11/10/2012	0.0097	
5/9/2013	0.013	
11/7/2013	0.013	
5/21/2014	0.0091 (J)	
11/12/2014	0.0097 (J)	
5/24/2015	0.018	
11/11/2015	0.0086 (J)	
4/13/2016	0.00924 (J)	
6/20/2016	0.0084 (J)	
8/15/2016	0.0083	
10/6/2016	0.0081	
12/1/2016	0.0083	
2/9/2017	0.0087	
4/7/2017	0.009	
6/22/2017	0.0092	
10/6/2017	0.0095	
3/22/2018	0.0086	
10/4/2018	0.0083	
3/27/2019	0.0088	
9/11/2019	0.013	
3/19/2020	0.011	
9/10/2020	0.0098	
4/1/2021	0.0091	
8/11/2021	0.0092	
2/15/2022	0.0088	
8/25/2022	0.0085	
2/27/2023	0.0092	
8/8/2023	0.0094	
2/29/2024	0.012	
8/6/2024	0.02	
11/6/2024	0.02	
2/24/2025		0.024
7/24/2025		0.023
10/20/2025		0.027 (R)
2/25/2026		0.022
6/3/2026		0.021 (R)

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	<0.0002	
6/17/2010	<0.0002	
7/28/2010	<0.0002	
9/7/2010	0.00012 (J)	
4/29/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/9/2012	<0.0002	
5/10/2013	0.00014 (J)	
11/6/2013	0.00014 (J)	
5/22/2014	<0.0002	
11/9/2014	<0.0002	
5/22/2015	<0.0002	
11/10/2015	<0.0002	
4/12/2016	<0.0002	
6/20/2016	<0.0002	
8/12/2016	<0.0002	
10/5/2016	<0.0002	
11/30/2016	<0.0002	
2/8/2017	<0.0002	
4/6/2017	<0.0002	
6/21/2017	<0.0002	
10/5/2017	<0.0002	
3/21/2018	<0.0002	
10/3/2018	0.000139 (JD)	
3/26/2019	<0.0002	
9/10/2019	<0.0002	
3/18/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/25/2022	<0.0002	
2/28/2023	<0.0002	
8/9/2023	<0.0002	
3/4/2024	<0.0002	
8/7/2024	<0.0002	
2/25/2025		<0.0002
7/25/2025		<0.0002
2/25/2026		0.00023
5/18/2026		<0.0002 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	9.1E-05 (J)	
6/18/2010	<0.0002	
7/28/2010	<0.0002	
9/9/2010	<0.0002	
4/30/2011	<0.0002	
10/28/2011	<0.0002	
5/3/2012	<0.0002	
11/10/2012	<0.0002	
5/8/2013	<0.0002	
11/5/2013	0.00016 (J)	
5/20/2014	<0.0002	
11/12/2014	<0.0002	
5/24/2015	<0.0002	
11/11/2015	<0.0002	
4/13/2016	<0.0002	
6/21/2016	<0.0002	
8/15/2016	<0.0002	
10/4/2016	<0.0002	
12/1/2016	<0.0002	
2/7/2017	<0.0002	
4/6/2017	<0.0002	
6/20/2017	<0.0002	
10/5/2017	<0.0002	
3/20/2018	<0.0002	
10/2/2018	0.000143 (JD)	
3/26/2019	<0.0002	
9/11/2019	<0.0002	
3/18/2020	<0.0002	
9/9/2020	<0.0002	
4/1/2021	<0.0002	
8/11/2021	<0.0002	
2/16/2022	<0.0002	
8/26/2022	<0.0002	
2/27/2023	<0.0002	
8/9/2023	<0.0002	
3/1/2024	<0.0002	
8/8/2024	<0.0002	
2/25/2025		<0.0002
7/31/2025		<0.0002
3/2/2026		0.00022
5/18/2026		<0.0002 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/16/2026 3:20 PM View: Appendix I - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	<0.005	
6/17/2010	<0.005	
7/28/2010	<0.005	
9/8/2010	<0.005	
4/28/2011	<0.005	
10/29/2011	<0.005	
5/3/2012	<0.005	
11/10/2012	<0.005	
5/10/2013	<0.005	
11/6/2013	<0.005	
5/22/2014	<0.005	
11/9/2014	<0.005	
5/22/2015	<0.005	
11/11/2015	<0.005	
4/12/2016	<0.005	
6/20/2016	<0.005	
8/12/2016	<0.005	
10/6/2016	<0.005	
11/30/2016	<0.005	
2/8/2017	<0.005	
4/6/2017	<0.005	
6/22/2017	<0.005	
10/6/2017	<0.005	
3/21/2018	0.00029 (J)	
10/3/2018	<0.005	
3/26/2019	<0.005	
9/10/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	0.0013 (J)	
8/25/2022	0.0012 (J)	
2/27/2023	0.0039 (J)	
8/8/2023	0.0041 (J)	
2/29/2024	0.0042 (J)	
8/7/2024	0.0045 (J)	
2/25/2025		0.0076
4/22/2025		0.0091 (R)
7/24/2025		0.009
10/21/2025		0.02 (R)
2/25/2026		0.011
6/3/2026		0.014 (R)

ND substitution: RL or RL/2 if <15% NDs.

FIGURE K.

Appendix III Intrawell Prediction Limits - Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/15/2026, 3:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	17.6	n/a	6/3/2026	63	Yes	19	13	1.856	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-7	17.69	n/a	6/3/2026	23	Yes	24	14.66	1.279	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-19	15.99	n/a	6/3/2026	17	Yes	15	11.46	1.718	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	GWC-20	17.52	n/a	6/3/2026	20	Yes	23	14.07	1.448	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-4	16.42	n/a	6/3/2026	41	Yes	19	8.083	3.363	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-7	4.9	n/a	6/3/2026	16	Yes	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-9	5.188	n/a	5/18/2026	5.6	Yes	23	3.815	0.5757	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-14	4.514	n/a	5/18/2026	4.6	Yes	23	1.782	0.1435	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	GWC-20	2.496	n/a	6/3/2026	2.5	Yes	23	8.458	2.969	4.348	None	x^3	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-3	1.1	n/a	5/18/2026	12	Yes	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	6.288	n/a	6/3/2026	190	Yes	15	2.937	1.27	0	None	No	0.0004426	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7	1.5	n/a	6/3/2026	14	Yes	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	18.9	n/a	5/18/2026	19	Yes	19	3.156	0.4807	0	None	sqrt(x)	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-4	178.1	n/a	6/3/2026	520	Yes	19	123.4	22.1	0	None	No	0.0004426	Param Intra 1 of 2
TDS (mg/L)	GWC-7	159.4	n/a	6/3/2026	320	Yes	23	122	15.66	0	None	No	0.0004426	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - Resample - All Results

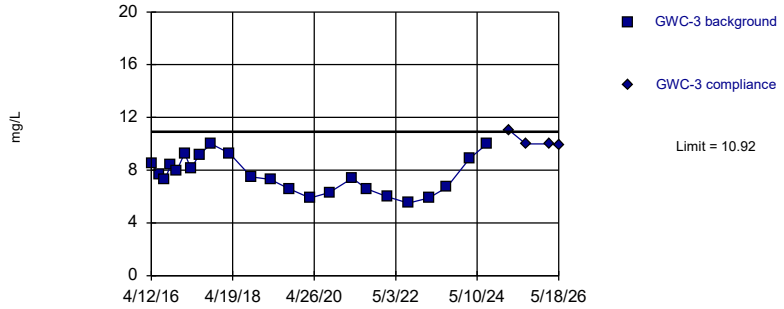
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/15/2026, 3:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-3	10.92	n/a	5/18/2026	9.9	No	23	7.67	1.362	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-4**	**17.6**	**n/a**	**6/3/2026**	**63**	**Yes**	**19**	**13**	**1.856**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-7**	**17.69**	**n/a**	**6/3/2026**	**23**	**Yes**	**24**	**14.66**	**1.279**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-9	23	n/a	5/18/2026	22	No	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-14	8.188	n/a	5/18/2026	6.9	No	23	6.673	0.6347	0	None	No	0.0004426	Param Intra 1 of 2
Calcium (mg/L)	**GWC-19**	**15.99**	**n/a**	**6/3/2026**	**17**	**Yes**	**15**	**11.46**	**1.718**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-20**	**17.52**	**n/a**	**6/3/2026**	**20**	**Yes**	**23**	**14.07**	**1.448**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-3	3.825	n/a	5/18/2026	2.8	No	23	3.119	0.2958	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-4**	**16.42**	**n/a**	**6/3/2026**	**41**	**Yes**	**19**	**8.083**	**3.363**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-7**	**4.9**	**n/a**	**6/3/2026**	**16**	**Yes**	**23**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003415**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	**GWC-9**	**5.188**	**n/a**	**5/18/2026**	**5.6**	**Yes**	**23**	**3.815**	**0.5757**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-14**	**4.514**	**n/a**	**5/18/2026**	**4.6**	**Yes**	**23**	**1.782**	**0.1435**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-19	3.243	n/a	6/3/2026	2.9	No	23	2.097	0.4799	0	None	No	0.0004426	Param Intra 1 of 2
Chloride (mg/L)	**GWC-20**	**2.496**	**n/a**	**6/3/2026**	**2.5**	**Yes**	**23**	**8.458**	**2.969**	**4.348**	**None**	**x^3**	**0.0004426**	**Param Intra 1 of 2**
pH, Field (SU)	GWC-3	6.271	5.576	5/18/2026	5.88	No	42	7542	976.1	0	None	x^5	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-4	6.557	5.883	6/3/2026	6.08	No	43	60468	8638	0	None	x^6	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-7	6.628	5.958	6/3/2026	6.24	No	39	1595	150.8	0	None	x^4	0.0002213	Param Intra 1 of 2
pH, Field (SU)	GWC-9	6.82	5.97	5/18/2026	6.43	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-14	6.11	4.87	5/18/2026	5.52	No	38	n/a	n/a	0	n/a	n/a	0.002588	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19	6.79	5.87	6/3/2026	6.23	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20	6.826	6.137	6/3/2026	6.46	No	41	77297	10790	0	None	x^6	0.0002213	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-3**	**1.1**	**n/a**	**5/18/2026**	**12**	**Yes**	**19**	**n/a**	**n/a**	**57.89**	**n/a**	**n/a**	**0.004832**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**6.288**	**n/a**	**6/3/2026**	**190**	**Yes**	**15**	**2.937**	**1.27**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-7**	**1.5**	**n/a**	**6/3/2026**	**14**	**Yes**	**23**	**n/a**	**n/a**	**69.57**	**n/a**	**n/a**	**0.003415**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**18.9**	**n/a**	**5/18/2026**	**19**	**Yes**	**19**	**3.156**	**0.4807**	**0**	**None**	**sqrt(x)**	**0.0004426**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-14	1.2	n/a	5/18/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-19	1.9	n/a	6/3/2026	1ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWC-20	1.4	n/a	6/3/2026	1ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
TDS (mg/L)	**GWC-4**	**178.1**	**n/a**	**6/3/2026**	**520**	**Yes**	**19**	**123.4**	**22.1**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-7**	**159.4**	**n/a**	**6/3/2026**	**320**	**Yes**	**23**	**122**	**15.66**	**0**	**None**	**No**	**0.0004426**	**Param Intra 1 of 2**
TDS (mg/L)	GWC-9	199.9	n/a	5/18/2026	190	No	23	21860	7584	0	None	x^2	0.0004426	Param Intra 1 of 2

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.67, Std. Dev.=1.362, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9559, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

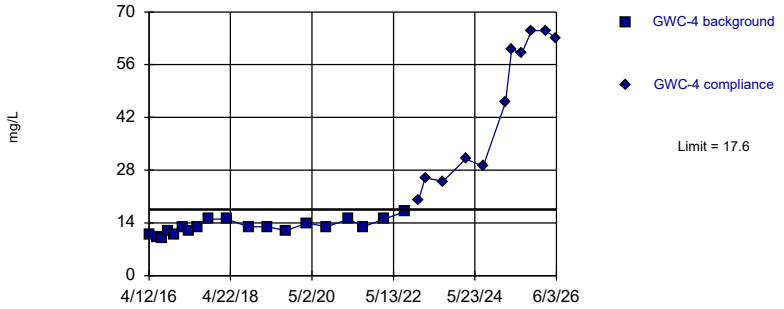
Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=13, Std. Dev.=1.856, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9523, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

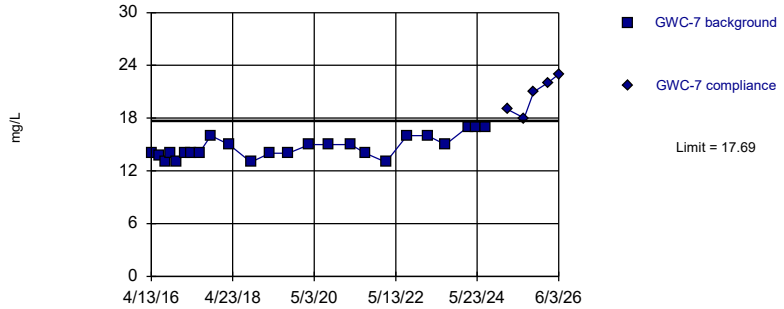
Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=14.66, Std. Dev.=1.279, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8901, critical = 0.884. Kappa = 2.366 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

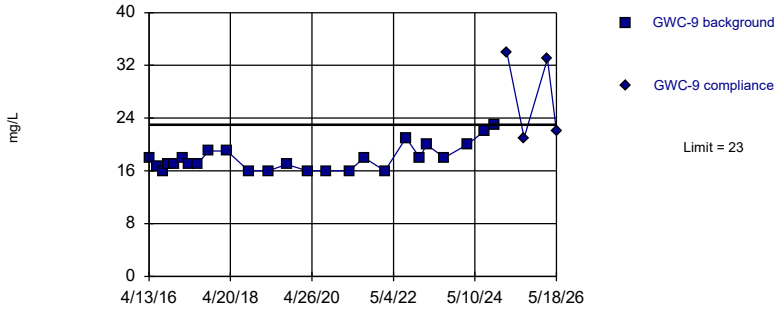
Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



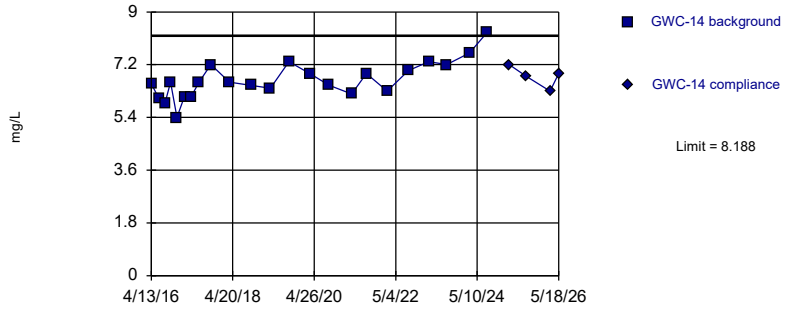
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.673, Std. Dev.=0.6347, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9737, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

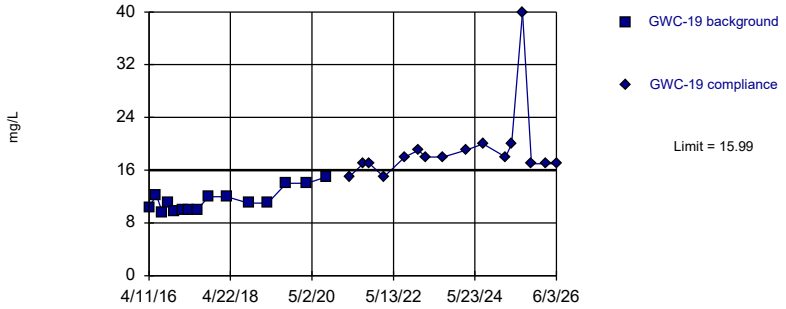
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=11.46, Std. Dev.=1.718, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.884, critical = 0.881. Kappa = 2.638 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

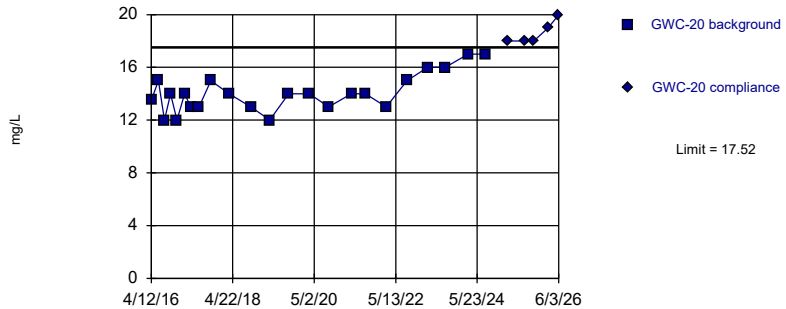
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=14.07, Std. Dev.=1.448, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Calcium Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

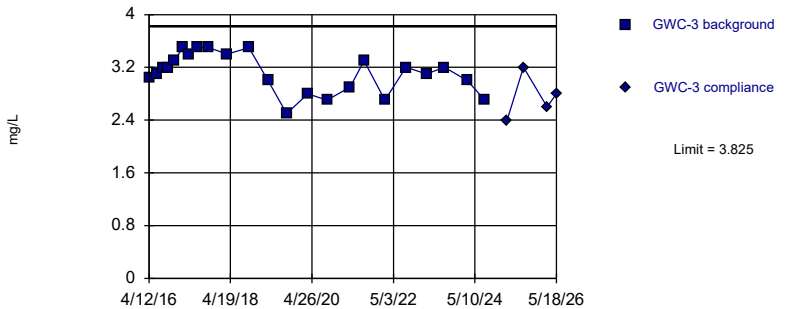
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.119, Std. Dev.=0.2958, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9382, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

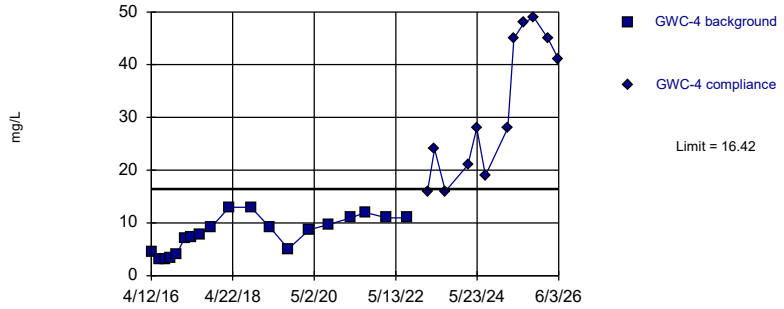
Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.083, Std. Dev.=3.363, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9273, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

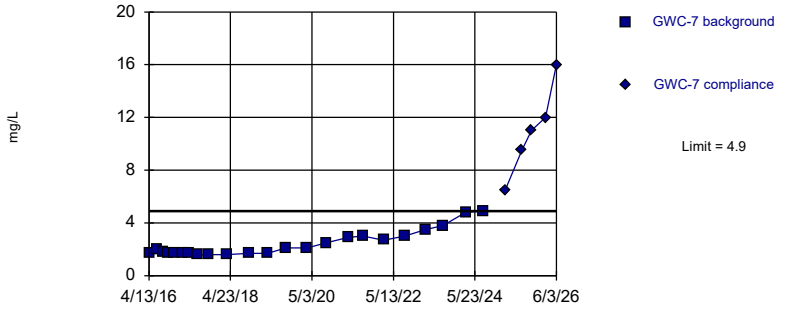
Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

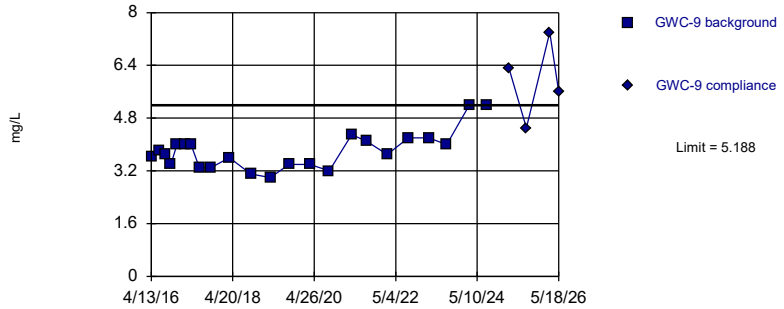
Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.815, Std. Dev.=0.5757, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

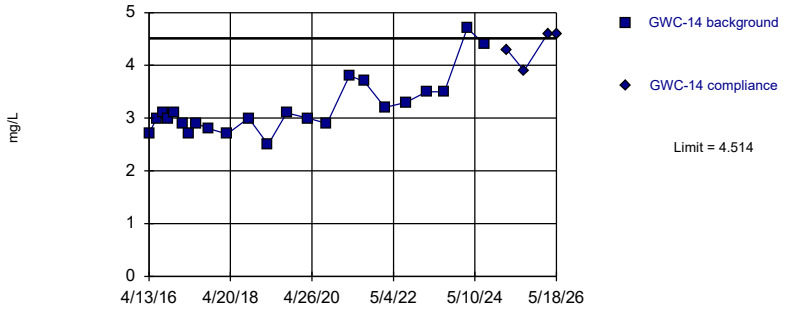
Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



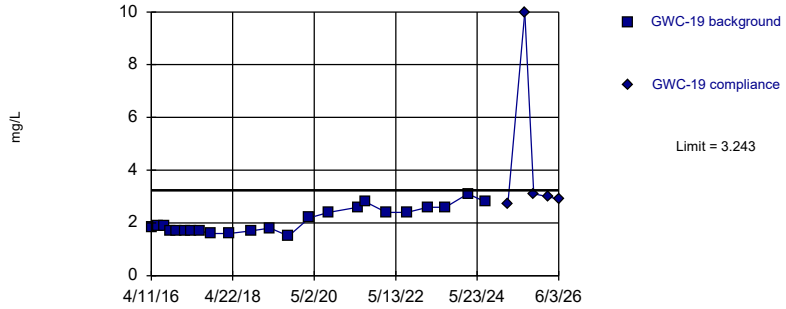
Background Data Summary (based on square root transformation): Mean=1.782, Std. Dev.=0.1435, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8826, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.097, Std. Dev.=0.4799, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8822, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

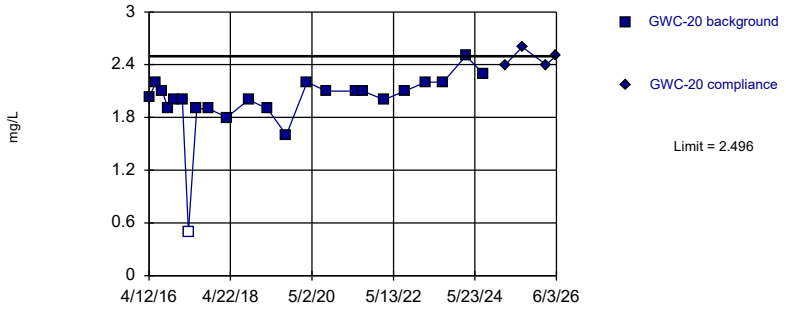
Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



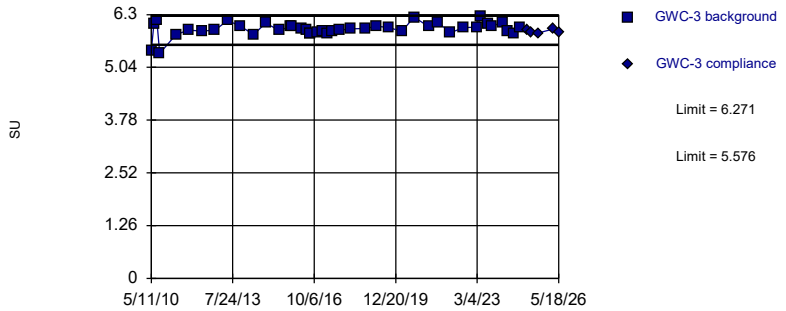
Background Data Summary (based on cube transformation): Mean=8.458, Std. Dev.=2.969, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9295, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Chloride Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



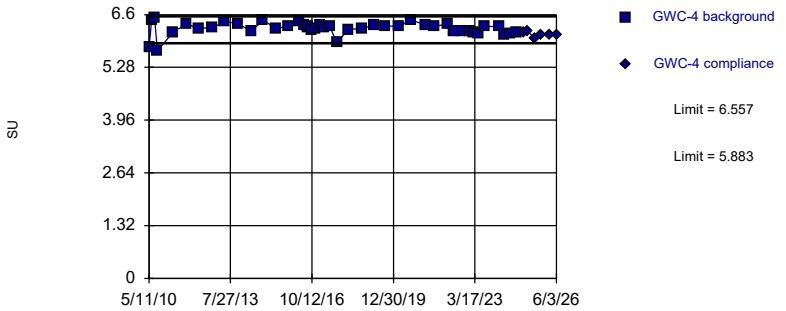
Background Data Summary (based on x^5 transformation): Mean=7542, Std. Dev.=976.1, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.922. Kappa = 2.206 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



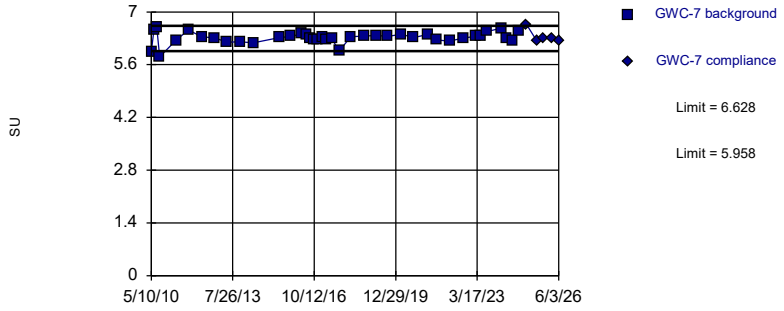
Background Data Summary (based on x^6 transformation): Mean=60468, Std. Dev.=8638, n=43. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.93, critical = 0.923. Kappa = 2.201 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=1595, Std. Dev.=150.8, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9222, critical = 0.917. Kappa = 2.222 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

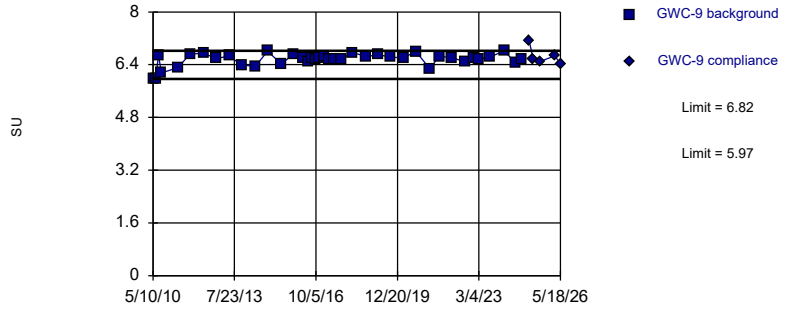
Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 39 background values. Well-constituent pair annual alpha = 0.004902. Individual comparison alpha = 0.002453 (1 of 2).

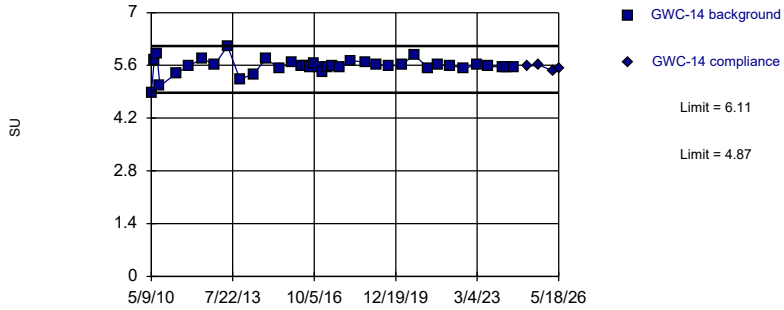
Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 38 background values. Well-constituent pair annual alpha = 0.005172. Individual comparison alpha = 0.002588 (1 of 2).

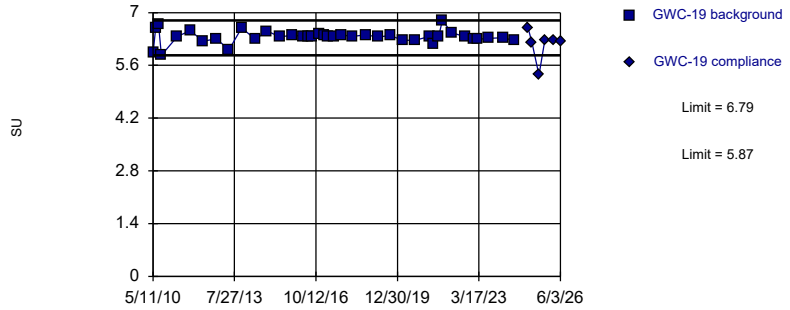
Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limits

Prediction Limit

Intrawell Non-parametric



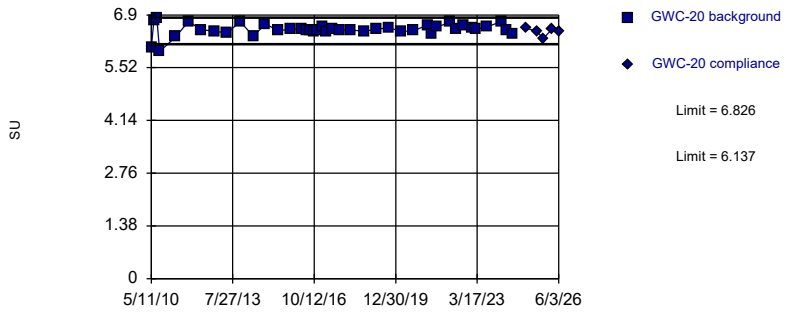
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 39 background values. Well-constituent pair annual alpha = 0.004902. Individual comparison alpha = 0.002453 (1 of 2).

Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^6 transformation): Mean=77297, Std. Dev.=10790, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.92, critical = 0.92. Kappa = 2.211 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: pH, Field Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

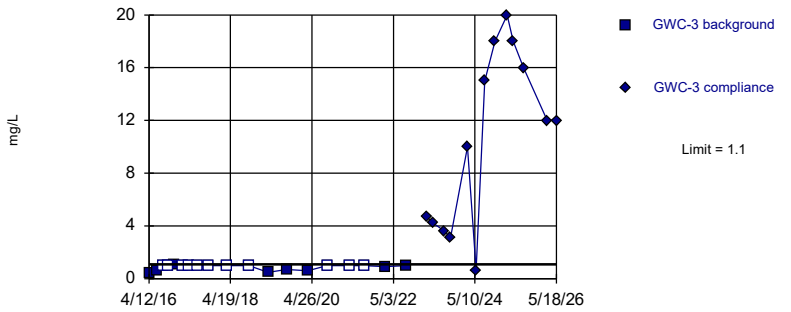
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

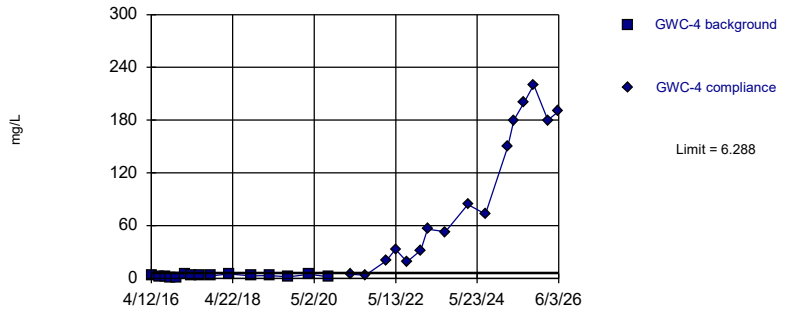
Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.937, Std. Dev.=1.27, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9294, critical = 0.881. Kappa = 2.638 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

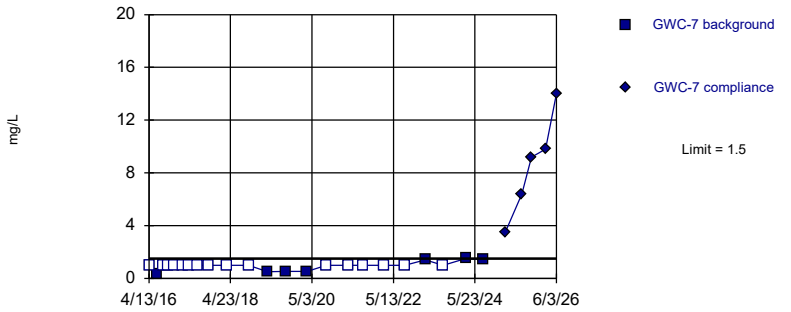
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

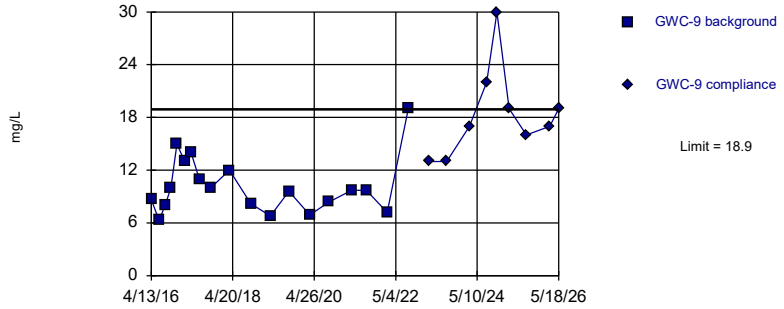
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=3.156, Std. Dev.=0.4807, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9365, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

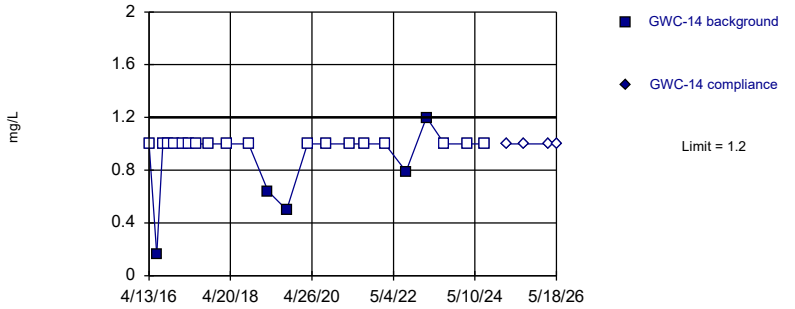
Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

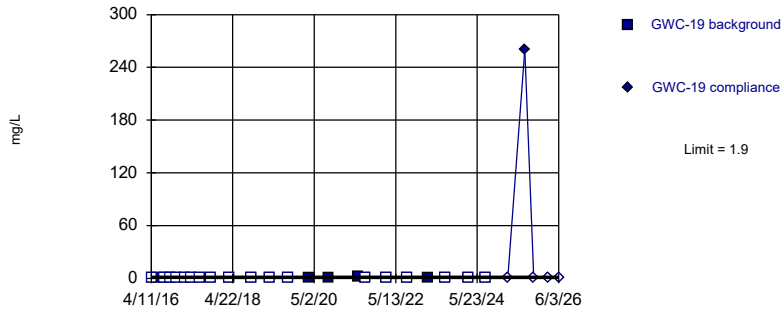
Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

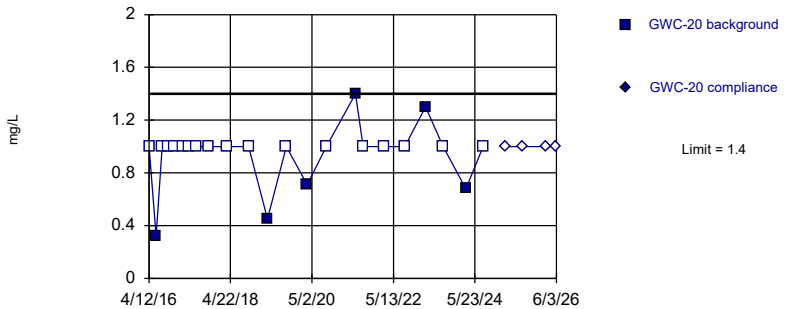
Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

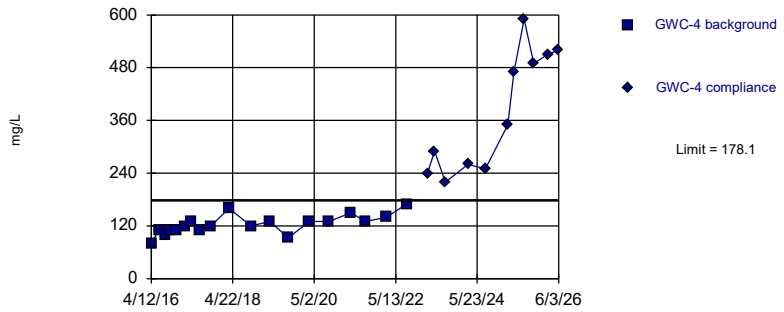
Constituent: Sulfate Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=123.4, Std. Dev.=22.1, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9712, critical = 0.901. Kappa = 2.478 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

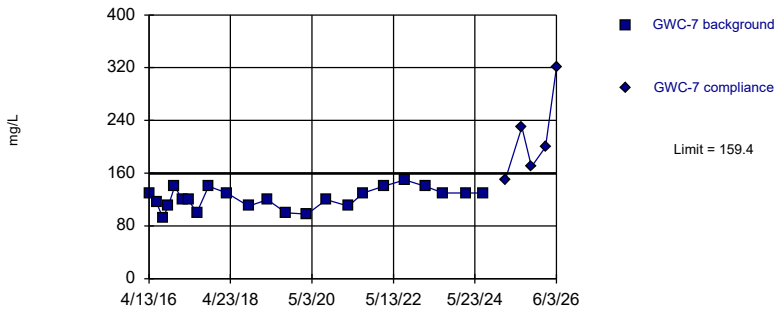
Constituent: TDS Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=122, Std. Dev.=15.66, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

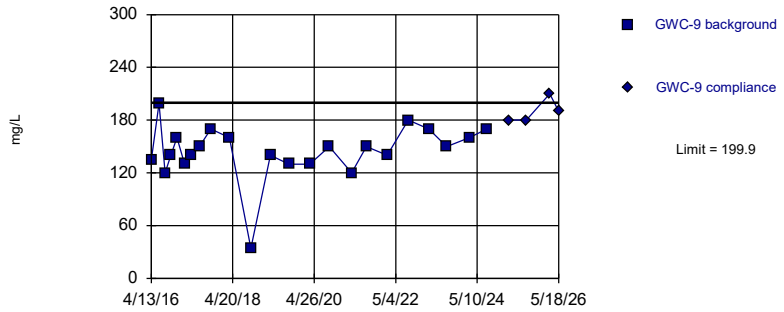
Constituent: TDS Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Sanitas™ v.10.1.07 Sanitas software utilized by Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=21860, Std. Dev.=7584, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.949, critical = 0.881. Kappa = 2.386 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004426.

Constituent: TDS Analysis Run 6/15/2026 3:21 PM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	8.52	
6/20/2016	7.7	
8/12/2016	7.3	
10/5/2016	8.4	
11/30/2016	8	
2/8/2017	9.3	
4/6/2017	8.1	
6/21/2017	9.2	
10/5/2017	10	
3/21/2018	9.3	
10/3/2018	7.5	
3/26/2019	7.3	
9/10/2019	6.6	
3/18/2020	5.9	
9/10/2020	6.3	
4/6/2021	7.4	
8/12/2021	6.6	
2/15/2022	6	
8/25/2022	5.5	
2/28/2023	5.9	
8/9/2023	6.7	
3/4/2024	8.9	
8/7/2024	10	
2/25/2025		11
7/25/2025		10
2/25/2026		10
5/18/2026		9.9 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	11	
6/20/2016	10.1	
8/12/2016	9.9	
10/6/2016	12	
11/30/2016	11	
2/8/2017	13	
4/6/2017	12	
6/22/2017	13	
10/6/2017	15	
3/21/2018	15	
10/3/2018	13	
3/26/2019	13	
9/10/2019	12	
3/19/2020	14	
9/10/2020	13	
4/2/2021	15	
8/12/2021	13	
2/15/2022	15	
8/25/2022	17	
12/28/2022		20
2/27/2023		26
8/8/2023		25
2/29/2024		31
8/7/2024		29
2/25/2025		46
4/22/2025		60 (R)
7/24/2025		59
10/21/2025		65 (R)
2/25/2026		65
6/3/2026		63 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	14	
6/20/2016	13.8	
8/15/2016	13	
10/6/2016	14	
12/1/2016	13	
2/9/2017	14	
4/7/2017	14	
6/22/2017	14	
10/6/2017	16	
3/22/2018	15	
10/4/2018	13	
3/27/2019	14	
9/11/2019	14	
3/19/2020	15	
9/10/2020	15	
4/1/2021	15	
8/11/2021	14	
2/15/2022	13	
8/25/2022	16	
2/27/2023	16	
8/8/2023	15	
2/29/2024	17	
5/7/2024	17	
8/6/2024	17	
2/24/2025		19
7/24/2025		18
10/20/2025		21 (R)
2/25/2026		22
6/3/2026		23 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	18	
6/22/2016	16.7	
8/15/2016	16	
10/6/2016	17	
12/1/2016	17	
2/8/2017	18	
4/6/2017	17	
6/21/2017	17	
10/5/2017	19	
3/21/2018	19	
10/2/2018	16	
3/27/2019	16	
9/11/2019	17	
3/18/2020	16	
9/9/2020	16	
4/1/2021	16	
8/12/2021	18	
2/15/2022	16	
8/25/2022	21	
12/28/2022	18	
2/27/2023	20	
8/8/2023	18	
3/1/2024	20	
8/6/2024	22	
11/6/2024	23	
2/24/2025		34
7/31/2025		21
2/26/2026		33
5/18/2026		22 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	6.55	
6/21/2016	6.04	
8/15/2016	5.9	
10/4/2016	6.6	
12/1/2016	5.4	
2/7/2017	6.1	
4/6/2017	6.1	
6/20/2017	6.6	
10/5/2017	7.2	
3/20/2018	6.6	
10/2/2018	6.5	
3/26/2019	6.4	
9/11/2019	7.3	
3/18/2020	6.9	
9/9/2020	6.5	
4/1/2021	6.2	
8/11/2021	6.9	
2/16/2022	6.3	
8/26/2022	7	
2/27/2023	7.3	
8/9/2023	7.2	
3/1/2024	7.6	
8/8/2024	8.3	
2/25/2025		7.2
7/31/2025		6.8
3/2/2026		6.3
5/18/2026		6.9 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	10.4	
6/16/2016	12.2	
8/11/2016	9.5	
10/5/2016	11	
11/29/2016	9.8	
2/8/2017	10	
4/5/2017	10	
6/21/2017	10	
10/5/2017	12	
3/20/2018	12	
10/2/2018	11	
3/26/2019	11	
9/12/2019	14	
3/19/2020	14	
9/9/2020	15	
4/5/2021		15
8/11/2021		17
10/7/2021		17
2/16/2022		15
8/25/2022		18
12/28/2022		19
2/28/2023		18
8/8/2023		18
2/29/2024		19
8/6/2024		20
2/25/2025		18
4/22/2025		20 (R)
7/30/2025		40
10/20/2025		17 (R)
2/27/2026		17
6/3/2026		17 (R)

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	13.5	
6/16/2016	15	
8/11/2016	12	
10/5/2016	14	
11/30/2016	12	
2/8/2017	14	
4/6/2017	13	
6/21/2017	13	
10/5/2017	15	
3/21/2018	14	
10/3/2018	13	
3/26/2019	12	
9/12/2019	14	
3/19/2020	14	
9/10/2020	13	
4/5/2021	14	
8/11/2021	14	
2/16/2022	13	
8/25/2022	15	
2/28/2023	16	
8/8/2023	16	
3/1/2024	17	
8/6/2024	17	
2/25/2025		18
7/28/2025		18
10/21/2025		18 (R)
2/27/2026		19
6/3/2026		20 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	3.04	
6/20/2016	3.1	
8/16/2016	3.2	
10/5/2016	3.2	
11/30/2016	3.3	
2/8/2017	3.5	
4/6/2017	3.4	
6/21/2017	3.5	
10/5/2017	3.5	
3/21/2018	3.4	
10/3/2018	3.5	
3/26/2019	3	
9/10/2019	2.5	
3/18/2020	2.8	
9/10/2020	2.7	
4/6/2021	2.9	
8/12/2021	3.3	
2/15/2022	2.7	
8/25/2022	3.2	
2/28/2023	3.1	
8/9/2023	3.2	
3/4/2024	3	
8/7/2024	2.7	
2/25/2025		2.4
7/25/2025		3.2
2/25/2026		2.6
5/18/2026		2.8 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	4.57	
6/20/2016	3.1	
8/16/2016	3.2	
10/6/2016	3.4	
11/30/2016	4.1	
2/8/2017	7.2	
4/6/2017	7.4	
6/22/2017	7.8	
10/6/2017	9.1	
3/21/2018	13	
10/3/2018	13	
3/26/2019	9.2	
9/10/2019	5.1	
3/19/2020	8.7	
9/10/2020	9.7	
4/2/2021	11	
8/12/2021	12	
2/15/2022	11	
8/25/2022	11	
2/27/2023		16
5/2/2023		24
8/8/2023		16
2/29/2024		21
5/20/2024		28
8/7/2024		19
2/25/2025		28
4/22/2025		45 (R)
7/24/2025		48
10/21/2025		49 (R)
2/25/2026		45
6/3/2026		41 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	1.68	
6/20/2016	2	
8/15/2016	1.8	
10/6/2016	1.7	
12/1/2016	1.7	
2/9/2017	1.7	
4/7/2017	1.7	
6/22/2017	1.6	
10/6/2017	1.6	
3/22/2018	1.6	
10/4/2018	1.7	
3/27/2019	1.7	
9/11/2019	2.1	
3/19/2020	2.1	
9/10/2020	2.5	
4/1/2021	2.9	
8/11/2021	3	
2/15/2022	2.7	
8/25/2022	3	
2/27/2023	3.5	
8/8/2023	3.8	
2/29/2024	4.8	
8/6/2024	4.9	
2/24/2025		6.5
7/24/2025		9.5
10/20/2025		11 (R)
2/25/2026		12
6/3/2026		16 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	3.64	
6/22/2016	3.8	
8/15/2016	3.7	
10/6/2016	3.4	
12/1/2016	4	
2/8/2017	4	
4/6/2017	4	
6/21/2017	3.3	
10/5/2017	3.3	
3/21/2018	3.6	
10/2/2018	3.1	
3/27/2019	3	
9/11/2019	3.4	
3/18/2020	3.4	
9/9/2020	3.2	
4/1/2021	4.3	
8/12/2021	4.1	
2/15/2022	3.7	
8/25/2022	4.2	
2/27/2023	4.2	
8/8/2023	4	
3/1/2024	5.2	
8/6/2024	5.2	
2/24/2025		6.3
7/31/2025		4.5
2/26/2026		7.4
5/18/2026		5.6 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	2.71	
6/21/2016	3	
8/15/2016	3.1	
10/4/2016	3	
12/1/2016	3.1	
2/7/2017	2.9	
4/6/2017	2.7	
6/20/2017	2.9	
10/5/2017	2.8	
3/20/2018	2.7	
10/2/2018	3	
3/26/2019	2.5	
9/11/2019	3.1	
3/18/2020	3	
9/9/2020	2.9	
4/1/2021	3.8	
8/11/2021	3.7	
2/16/2022	3.2	
8/26/2022	3.3	
2/27/2023	3.5	
8/9/2023	3.5	
3/1/2024	4.7	
8/8/2024	4.4	
2/25/2025		4.3
7/31/2025		3.9
3/2/2026		4.6
5/18/2026		4.6 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	1.84	
6/16/2016	1.9 (D)	
8/11/2016	1.9	
10/5/2016	1.7	
11/29/2016	1.7	
2/8/2017	1.7	
4/5/2017	1.7	
6/21/2017	1.7	
10/5/2017	1.6	
3/20/2018	1.6	
10/2/2018	1.7	
3/26/2019	1.8	
9/12/2019	1.5	
3/19/2020	2.2	
9/9/2020	2.4	
6/1/2021	2.6	
8/11/2021	2.8	
2/16/2022	2.4	
8/25/2022	2.4	
2/28/2023	2.6	
8/8/2023	2.6	
2/29/2024	3.1	
8/6/2024	2.8	
2/25/2025		2.7
7/30/2025		10
10/20/2025		3.1 (R)
2/27/2026		3
6/3/2026		2.9 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	2.03	
6/16/2016	2.2 (D)	
8/11/2016	2.1	
10/5/2016	1.9	
11/30/2016	2	
2/8/2017	2	
4/6/2017	<1	
6/21/2017	1.9	
10/5/2017	1.9	
3/21/2018	1.8	
10/3/2018	2	
3/26/2019	1.9	
9/12/2019	1.6	
3/19/2020	2.2	
9/10/2020	2.1	
6/1/2021	2.1	
8/11/2021	2.1	
2/16/2022	2	
8/25/2022	2.1	
2/28/2023	2.2	
8/8/2023	2.2	
3/1/2024	2.5	
8/6/2024	2.3	
2/25/2025		2.4
7/28/2025		2.6
2/27/2026		2.4
6/3/2026		2.5 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
5/11/2010	5.45	
6/17/2010	6.08	
7/28/2010	6.18	
9/7/2010	5.37	
4/29/2011	5.82	
10/28/2011	5.93	
5/3/2012	5.91	
11/9/2012	5.93	
5/10/2013	6.16	
11/6/2013	6.03	
5/22/2014	5.825 (D)	
11/9/2014	6.1	
5/22/2015	5.92	
11/10/2015	6.02	
11/16/2015	6.02	
4/12/2016	5.97	
6/20/2016	5.93	
8/12/2016	5.86	
8/16/2016	5.86	
10/5/2016	5.1 (O)	
11/30/2016	5.88	
2/8/2017	5.89	
4/6/2017	5.84	
6/21/2017	5.91	
10/5/2017	5.93	
3/21/2018	5.96	
10/3/2018	5.97	
3/26/2019	6.02	
9/10/2019	5.99	
3/18/2020	5.9	
9/10/2020	6.24	
4/6/2021	6.01	
8/12/2021	6.12	
2/15/2022	5.87	
8/25/2022	5.99	
2/28/2023	6	
5/2/2023	6.27	
8/9/2023	6.07	
10/4/2023	6.03	
3/4/2024	6.11	
5/20/2024	5.9	
8/7/2024	5.84	
11/7/2024	6	
2/25/2025		5.93
4/23/2025		5.88 (R)
7/25/2025		5.86
2/25/2026		5.95
5/18/2026		5.88 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
5/11/2010	5.79	
6/17/2010	6.45	
7/28/2010	6.53	
9/8/2010	5.69	
4/28/2011	6.17	
10/29/2011	6.36	
5/3/2012	6.26	
11/10/2012	6.27	
5/10/2013	6.43	
11/6/2013	6.37	
5/22/2014	6.19 (D)	
11/9/2014	6.45	
5/22/2015	6.26	
11/11/2015	6.3	
4/12/2016	6.44	
6/20/2016	6.33	
8/12/2016	6.29	
8/16/2016	6.3	
10/6/2016	6.21	
11/30/2016	6.26	
2/8/2017	6.35	
4/6/2017	6.29	
6/22/2017	6.31	
10/6/2017	5.9	
3/21/2018	6.23	
10/3/2018	6.25	
3/26/2019	6.34	
9/10/2019	6.31	
3/19/2020	6.32	
9/10/2020	6.46	
4/2/2021	6.35	
8/12/2021	6.3	
2/15/2022	6.37	
5/12/2022	6.19	
8/25/2022	6.19	
12/28/2022	6.2	
2/27/2023	6.17	
5/2/2023	6.13	
8/8/2023	6.3	
2/29/2024	6.31	
5/20/2024	6.08	
8/7/2024	6.12	
11/6/2024	6.15	
2/25/2025		6.17
4/22/2025		6.18 (R)
7/24/2025		6
10/21/2025		6.08 (R)
2/25/2026		6.08
6/3/2026		6.08 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
5/10/2010	5.95	
6/18/2010	6.52	
7/28/2010	6.58	
9/9/2010	5.81	
4/30/2011	6.25	
10/29/2011	6.52	
5/4/2012	6.34	
11/10/2012	6.31	
5/9/2013	6.2	
11/7/2013	6.21	
5/21/2014	6.18 (D)	
5/24/2015	6.32	
11/11/2015	6.35	
4/13/2016	6.42	
6/20/2016	6.4	
8/15/2016	6.31	
10/6/2016	6.27	
12/1/2016	6.28	
2/9/2017	6.32	
4/7/2017	6.28	
6/22/2017	6.29	
10/6/2017	5.96	
3/22/2018	6.34	
10/4/2018	6.36	
3/27/2019	6.38	
9/11/2019	6.35	
3/19/2020	6.41	
9/10/2020	6.32	
4/1/2021	6.4	
8/11/2021	6.26	
2/15/2022	6.22	
8/25/2022	6.31	
2/27/2023	6.35	
5/2/2023	6.38	
8/8/2023	6.48	
2/29/2024	6.57	
5/7/2024	6.3	
8/6/2024	6.25	
11/6/2024	6.51	
2/24/2025		6.67
7/24/2025		6.22
10/20/2025		6.31 (R)
2/25/2026		6.29
6/3/2026		6.24 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
5/10/2010	5.99	
6/16/2010	5.97	
7/27/2010	6.69	
9/8/2010	6.15	
4/29/2011	6.31	
10/27/2011	6.72	
5/3/2012	6.74	
11/11/2012	6.59	
5/9/2013	6.67	
11/6/2013	6.38	
5/21/2014	6.355 (D)	
11/12/2014	6.81	
5/23/2015	6.42	
11/12/2015	6.7	
4/13/2016	6.59	
6/22/2016	6.49	
8/15/2016	6.61	
10/6/2016	6.55	
12/1/2016	6.59	
2/8/2017	6.63	
4/6/2017	6.58	
6/21/2017	6.56	
10/5/2017	6.58	
3/21/2018	6.76	
10/2/2018	6.65	
3/27/2019	6.7	
9/11/2019	6.63	
3/18/2020	6.61	
9/9/2020	6.8	
4/1/2021	6.28	
8/12/2021	6.66	
2/15/2022	6.61	
8/25/2022	6.48	
12/28/2022	6.62	
2/27/2023	6.57	
8/8/2023	6.63	
3/1/2024	6.82	
8/6/2024	6.47	
11/6/2024	6.58	
2/24/2025		7.14
4/22/2025		6.56 (R)
7/31/2025		6.5
2/26/2026		6.67
5/18/2026		6.43 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
5/9/2010	4.87	
6/18/2010	5.75	
7/28/2010	5.9	
9/9/2010	5.05	
4/30/2011	5.38	
10/28/2011	5.59	
5/3/2012	5.77	
11/10/2012	5.63	
5/8/2013	6.11	
11/5/2013	5.23	
5/20/2014	5.37 (D)	
11/12/2014	5.77	
5/24/2015	5.53	
11/11/2015	5.68	
4/13/2016	5.58	
6/21/2016	5.59	
8/15/2016	5.56	
10/4/2016	5.66	
12/1/2016	5.54	
2/7/2017	5.42	
4/6/2017	5.55	
6/20/2017	5.57	
10/5/2017	5.55	
3/20/2018	5.73	
10/2/2018	5.68	
3/26/2019	5.63	
9/11/2019	5.59	
3/18/2020	5.61	
9/9/2020	5.88	
4/1/2021	5.53	
8/11/2021	5.61	
2/16/2022	5.6	
8/26/2022	5.51	
2/27/2023	5.62	
8/9/2023	5.58	
3/1/2024	5.55	
5/7/2024	5.55	
8/8/2024	5.56	
2/25/2025		5.57
7/31/2025		5.61
3/2/2026		5.45
5/18/2026		5.52 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
5/11/2010	5.93	
6/16/2010	6.58	
7/27/2010	6.69	
9/7/2010	5.87	
4/29/2011	6.37	
10/28/2011	6.52	
5/2/2012	6.24	
11/9/2012	6.31	
5/9/2013	6.01	
11/6/2013	6.6	
5/22/2014	6.295 (D)	
11/8/2014	6.51	
5/22/2015	6.35	
11/10/2015	6.41	
4/11/2016	6.36	
6/16/2016	6.35	
8/11/2016	6.37	
10/5/2016	5.78 (O)	
11/29/2016	6.44	
2/8/2017	6.4	
4/5/2017	6.35	
6/21/2017	6.36	
10/5/2017	6.41	
3/20/2018	6.37	
10/2/2018	6.41	
3/26/2019	6.35	
9/12/2019	6.39	
3/19/2020	6.27	
9/9/2020	6.27	
4/5/2021	6.37	
6/1/2021	6.18	
8/11/2021	6.35	
10/7/2021	6.79	
2/16/2022	6.47	
8/25/2022	6.36	
12/28/2022	6.29	
2/28/2023	6.29	
8/8/2023	6.32	
2/29/2024	6.33	
8/6/2024	6.26	
2/25/2025		6.59
4/22/2025		6.21 (R)
7/30/2025		5.34
10/20/2025		6.26 (R)
2/27/2026		6.26
6/3/2026		6.23 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
5/11/2010	6.05	
6/17/2010	6.77	
7/27/2010	6.82	
9/7/2010	5.94	
4/29/2011	6.33	
10/28/2011	6.73	
5/3/2012	6.51	
11/10/2012	6.48	
5/9/2013	6.42	
11/6/2013	6.73	
5/22/2014	6.345 (D)	
11/9/2014	6.66	
5/22/2015	6.49	
11/10/2015	6.53	
4/12/2016	6.53	
6/16/2016	6.51	
8/11/2016	6.49	
10/5/2016	6.46	
11/30/2016	6.5	
2/8/2017	6.59	
4/6/2017	6.47	
6/21/2017	6.53	
10/5/2017	6.51	
3/21/2018	6.5	
10/3/2018	6.48	
3/26/2019	6.52	
9/12/2019	6.57	
3/19/2020	6.47	
9/10/2020	6.49	
4/5/2021	6.64	
6/1/2021	6.39	
8/11/2021	6.58	
2/16/2022	6.71	
5/12/2022	6.52	
8/25/2022	6.62	
12/28/2022	6.56	
2/28/2023	6.53	
8/8/2023	6.59	
3/1/2024	6.73	
5/7/2024	6.5	
8/6/2024	6.41	
2/25/2025		6.55
7/28/2025		6.47
10/21/2025		6.28 (R)
2/27/2026		6.53
6/3/2026		6.46 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-3	GWC-3
4/12/2016	0.419 (J)	
6/20/2016	0.6 (J)	
8/16/2016	<1	
10/5/2016	<1	
11/30/2016	1.1	
2/8/2017	<1	
4/6/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/3/2018	<1	
3/26/2019	0.47 (J)	
9/10/2019	0.7 (J)	
3/18/2020	0.6 (J)	
9/10/2020	<1	
4/6/2021	<1	
8/12/2021	<1	
2/15/2022	0.91 (J)	
8/25/2022	0.99 (J)	
2/28/2023		4.7
5/2/2023		4.2
8/9/2023		3.6
10/4/2023		3.1
3/4/2024		10
5/20/2024		0.64 (J)
8/7/2024		15
11/7/2024		18
2/25/2025		20
4/23/2025		18 (R)
7/25/2025		16
2/25/2026		12
5/18/2026		12 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	3.56	
6/20/2016	2.4	
8/16/2016	1.7	
10/6/2016	1.2	
11/30/2016	1.2	
2/8/2017	4.6	
4/6/2017	4.1	
6/22/2017	3.4	
10/6/2017	3	
3/21/2018	4.9	
10/3/2018	2.9	
3/26/2019	3.2	
9/10/2019	1.7	
3/19/2020	4.6	
9/10/2020	1.6	
4/2/2021		4.6
8/12/2021		3.5
2/15/2022		20
5/12/2022		33
8/25/2022		19
12/28/2022		32
2/27/2023		56
8/8/2023		53
2/29/2024		84
8/7/2024		73
2/25/2025		150
4/22/2025		180 (R)
7/24/2025		200
10/21/2025		220 (R)
2/25/2026		180
6/3/2026		190 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	<1	
6/20/2016	0.36 (J)	
8/15/2016	<1	
10/6/2016	<1	
12/1/2016	<1	
2/9/2017	<1	
4/7/2017	<1	
6/22/2017	<1	
10/6/2017	<1	
3/22/2018	<1	
10/4/2018	<1	
3/27/2019	0.51 (J)	
9/11/2019	0.52 (J)	
3/19/2020	0.54 (J)	
9/10/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/15/2022	<1	
8/25/2022	<1	
2/27/2023	1.4	
8/8/2023	<1	
2/29/2024	1.5	
8/6/2024	1.4	
2/24/2025		3.5
7/24/2025		6.4
10/20/2025		9.2 (R)
2/25/2026		9.8
6/3/2026		14 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	8.66	
6/22/2016	6.3	
8/15/2016	8	
10/6/2016	10	
12/1/2016	15	
2/8/2017	13	
4/6/2017	14	
6/21/2017	11	
10/5/2017	10	
3/21/2018	12	
10/2/2018	8.2	
3/27/2019	6.8	
9/11/2019	9.6	
3/18/2020	6.9	
9/9/2020	8.4	
4/1/2021	9.7	
8/12/2021	9.7	
2/15/2022	7.2	
8/25/2022	19	
2/27/2023		13
8/8/2023		13
3/1/2024		17
8/6/2024		22
11/6/2024		30
2/24/2025		19
7/31/2025		16
2/26/2026		17
5/18/2026		19 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-14	GWC-14
4/13/2016	<1	
6/21/2016	0.16 (J)	
8/15/2016	<1	
10/4/2016	<1	
12/1/2016	<1	
2/7/2017	<1	
4/6/2017	<1	
6/20/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	0.64 (J)	
9/11/2019	0.5 (J)	
3/18/2020	<1	
9/9/2020	<1	
4/1/2021	<1	
8/11/2021	<1	
2/16/2022	<1	
8/26/2022	0.79 (J)	
2/27/2023	1.2	
8/9/2023	<1	
3/1/2024	<1	
8/8/2024	<1	
2/25/2025		<1
7/31/2025		<1
3/2/2026		<1
5/18/2026		<1 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-19	GWC-19
4/11/2016	<1	
6/16/2016	0.23 (J)	
8/11/2016	<1	
10/5/2016	<1	
11/29/2016	<1	
2/8/2017	<1	
4/5/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/20/2018	<1	
10/2/2018	<1	
3/26/2019	<1	
9/12/2019	<1	
3/19/2020	0.64 (J)	
9/9/2020	1.2	
6/1/2021	1.9	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/28/2023	1.2	
8/8/2023	<1	
2/29/2024	<1	
8/6/2024	<1	
2/25/2025		<1
7/30/2025		260
10/20/2025		<1 (R)
2/27/2026		<1
6/3/2026		<1 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-20	GWC-20
4/12/2016	<1	
6/16/2016	0.32 (J)	
8/11/2016	<1	
10/5/2016	<1	
11/30/2016	<1	
2/8/2017	<1	
4/6/2017	<1	
6/21/2017	<1	
10/5/2017	<1	
3/21/2018	<1	
10/3/2018	<1	
3/26/2019	0.45 (J)	
9/12/2019	<1	
3/19/2020	0.71 (J)	
9/10/2020	<1	
6/1/2021	1.4	
8/11/2021	<1	
2/16/2022	<1	
8/25/2022	<1	
2/28/2023	1.3	
8/8/2023	<1	
3/1/2024	0.68 (J)	
8/6/2024	<1	
2/25/2025		<1
7/28/2025		<1
2/27/2026		<1
6/3/2026		<1 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-4	GWC-4
4/12/2016	80	
6/20/2016	111	
8/16/2016	100	
10/6/2016	110	
11/30/2016	110	
2/8/2017	120	
4/6/2017	130	
6/22/2017	110	
10/6/2017	120	
3/21/2018	160	
10/3/2018	120	
3/26/2019	130	
9/10/2019	93	
3/19/2020	130	
9/10/2020	130	
4/2/2021	150	
8/12/2021	130	
2/15/2022	140	
8/25/2022	170	
2/27/2023		240
5/2/2023		290
8/8/2023		220
2/29/2024		260
8/7/2024		250
2/25/2025		350
4/22/2025		470 (R)
7/24/2025		590
10/21/2025		490 (R)
2/25/2026		510
6/3/2026		520 (R)

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-7	GWC-7
4/13/2016	130	
6/20/2016	116	
8/15/2016	92	
10/6/2016	110	
12/1/2016	140	
2/9/2017	120	
4/7/2017	120	
6/22/2017	100	
10/6/2017	140	
3/22/2018	130	
10/4/2018	110	
3/27/2019	120	
9/11/2019	100	
3/19/2020	98	
9/10/2020	120	
4/1/2021	110	
8/11/2021	130	
2/15/2022	140	
8/25/2022	150	
2/27/2023	140	
8/8/2023	130	
2/29/2024	130	
8/6/2024	130	
2/24/2025		150
7/24/2025		230
10/20/2025		170 (R)
2/25/2026		200
6/3/2026		320 (R)

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 3:23 PM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWC-9	GWC-9
4/13/2016	135	
6/22/2016	199	
8/15/2016	120	
10/6/2016	140	
12/1/2016	160	
2/8/2017	130	
4/6/2017	140	
6/21/2017	150	
10/5/2017	170	
3/21/2018	160	
10/2/2018	34	
3/27/2019	140	
9/11/2019	130	
3/18/2020	130	
9/9/2020	150	
4/1/2021	120	
8/12/2021	150	
2/15/2022	140	
8/25/2022	180	
2/27/2023	170	
8/8/2023	150	
3/1/2024	160	
8/6/2024	170	
2/24/2025		180
7/31/2025		180
2/26/2026		210
5/18/2026		190 (R)

FIGURE L.

Appendix I Interwell Prediction Limits - Two-Step Resample - All/Significant Results

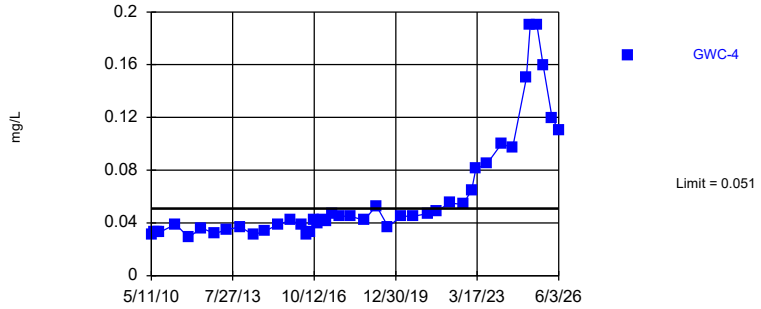
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-4**	**0.051**	**n/a**	**6/3/2026**	**0.11**	**Yes**	**120**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-3**	**0.012**	**n/a**	**5/18/2026**	**0.023**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Chromium (mg/L)	**GWC-7**	**0.012**	**n/a**	**6/3/2026**	**0.021**	**Yes**	**120**	**n/a**	**n/a**	**30.83**	**n/a**	**n/a**	**0.0001341**	**NP Inter (normality) 1 of 2**
Selenium (mg/L)	**GWC-4**	**0.005**	**n/a**	**6/3/2026**	**0.014**	**Yes**	**120**	**n/a**	**n/a**	**95**	**n/a**	**n/a**	**0.0001341**	**NP Inter (NDs) 1 of 2**

Exceeds Limit: GWC-4

Prediction Limit

Interwell Non-parametric



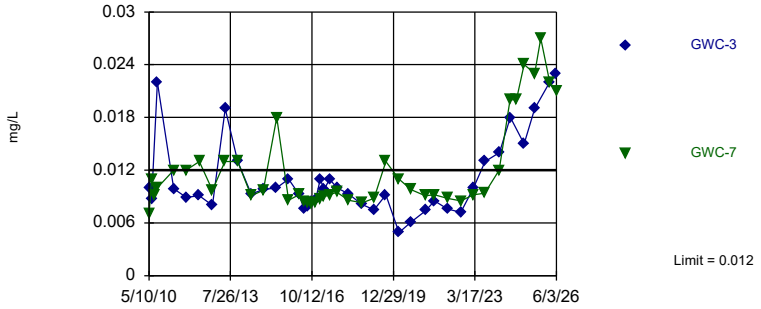
Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 120 background values. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Assumes 16 future values.

Constituent: Barium Analysis Run 6/12/2026 4:33 PM View: Appendix I Interwell - Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit: GWC-3, GWC-7

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 120 background values. 30.83% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Comparing 2 points to limit. Assumes 15 future values.

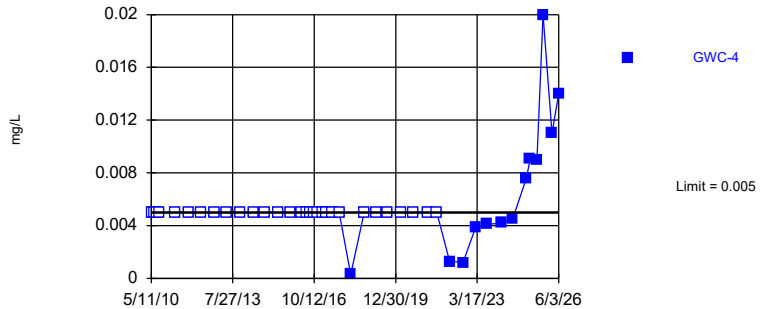
Constituent: Chromium Analysis Run 6/12/2026 4:33 PM View: Appendix I Interwell - Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit: GWC-4

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 120 background values. 95% NDs. Annual per-constituent alpha = 0.004548. Individual comparison alpha = 0.0001341 (1 of 2). Assumes 16 future values.

Constituent: Selenium Analysis Run 6/12/2026 4:33 PM View: Appendix I Interwell - Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-4
5/8/2010	0.048 (J)			
5/9/2010		0.01 (J)	0.031 (J)	
5/11/2010				0.031 (J)
6/16/2010	0.044 (J)		0.029 (J)	
6/17/2010				0.033 (J)
6/18/2010		0.01 (J)		
7/26/2010	0.042 (J)			
7/27/2010			0.029 (J)	
7/28/2010		0.011 (J)		0.033 (J)
9/7/2010	0.04 (J)		0.028 (J)	
9/8/2010				0.033 (J)
9/9/2010		0.011 (J)		
4/28/2011				0.039 (J)
4/29/2011	0.038 (J)		0.026 (J)	
4/30/2011		0.0091 (J)		
10/28/2011	0.034	0.0096 (J)	0.025	
10/29/2011				0.029
5/2/2012	0.03	0.012	0.025	
5/3/2012				0.036
11/9/2012	0.039	0.012	0.028	
11/10/2012				0.032
5/8/2013	0.034	0.01	0.029	
5/10/2013				0.035
11/5/2013		0.0098 (J)		
11/6/2013	0.032		0.026	0.037
5/20/2014	0.03	0.0081 (J)	0.025	
5/22/2014				0.031
11/8/2014	0.031		0.026	
11/9/2014				0.034
11/12/2014		0.0098 (J)		
5/22/2015	0.033	0.0088 (J)	0.026	0.039
11/9/2015	0.034		0.024	
11/11/2015		0.011		0.042
4/6/2016	0.0347	0.00959 (J)	0.026	
4/12/2016				0.0386
6/15/2016	0.029	0.0091 (J)	0.023	
6/20/2016				0.031
8/10/2016	0.027	0.009	0.022	
8/12/2016				0.033
10/4/2016		0.0092	0.024	
10/5/2016	0.029			
10/6/2016				0.042
11/29/2016	0.024		0.023	
11/30/2016		0.011		0.04
2/7/2017	0.029	0.0099	0.024	
2/8/2017				0.042
4/4/2017	0.03	0.0092	0.022	
4/6/2017				0.041
6/20/2017	0.036	0.0099	0.025	
6/22/2017				0.047
10/4/2017		0.0098		
10/5/2017	0.027		0.023	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-4
10/6/2017				0.045
3/20/2018	0.027	0.01	0.023	
3/21/2018				0.045
10/2/2018	0.027	0.0099	0.023	
10/3/2018				0.042
3/26/2019	0.031	0.0099	0.024	0.053
9/10/2019	0.051	0.011	0.039	0.037
3/18/2020	0.031	0.01	0.027	
3/19/2020				0.045
9/9/2020	0.033	0.01	0.024	
9/10/2020				0.045
4/1/2021	0.029	0.0092 (J)	0.024	
4/2/2021				0.047
8/11/2021	0.029	0.01	0.023	
8/12/2021				0.049
2/15/2022	0.031	0.012	0.024	0.055
8/24/2022	0.031			
8/25/2022		0.012	0.025	0.054
12/28/2022				0.065
2/27/2023				0.081
2/28/2023	0.03	0.01	0.025	
8/3/2023	0.027	0.01	0.026	
8/8/2023				0.085
2/28/2024	0.032		0.03	
2/29/2024				0.1
3/4/2024		0.01		
8/6/2024	0.033	0.01	0.031	
8/7/2024				0.097
2/25/2025		0.013	0.028	0.15
2/26/2025	0.027			
4/22/2025				0.19 (R)
7/24/2025	0.031	0.013	0.032	0.19
10/21/2025				0.16 (R)
2/25/2026				0.12
2/27/2026	0.027			
3/2/2026		0.011	0.026	
6/3/2026				0.11 (R)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-3
5/8/2010	0.0032 (J)				
5/9/2010		<0.005	0.003 (J)		
5/10/2010				0.007	
5/11/2010					0.01
6/16/2010	0.0037 (J)		0.0042 (J)		
6/17/2010					0.0087
6/18/2010		<0.005		0.011	
7/26/2010	0.0058				
7/27/2010			0.0048 (J)		
7/28/2010		<0.005		0.0092	0.028 (O)
9/7/2010	0.0078		0.0037 (J)		0.022
9/9/2010		<0.005		0.01	
4/29/2011	0.005		0.0046 (J)		0.0099
4/30/2011		<0.005		0.012	
10/28/2011	0.0068	<0.005	0.005		0.0089
10/29/2011				0.012	
5/2/2012	0.0065	<0.005	0.0052		
5/3/2012					0.0091
5/4/2012				0.013	
11/9/2012	0.006	<0.005	0.0054		0.008
11/10/2012				0.0097	
5/8/2013	0.0074	<0.005	0.0058		
5/9/2013				0.013	
5/10/2013					0.019
11/5/2013		0.0036 (J)			
11/6/2013	0.0082 (J)		0.0062 (J)		0.013
11/7/2013				0.013	
5/20/2014	0.0051 (J)	<0.005	0.0047 (J)		
5/21/2014				0.0091 (J)	
5/22/2014					0.0093 (J)
11/8/2014	0.0074 (J)		0.0064 (J)		
11/9/2014					0.0098 (J)
11/12/2014		<0.005		0.0097 (J)	
5/22/2015	0.0084 (J)	<0.005	0.0059 (J)		0.01
5/24/2015				0.018	
11/9/2015	0.009 (J)		0.0043 (J)		
11/10/2015					0.011
11/11/2015		<0.005		0.0086 (J)	
4/6/2016	0.00779 (J)	<0.005	0.00457 (J)		
4/12/2016					0.00925 (J)
4/13/2016				0.00924 (J)	
6/15/2016	0.0072 (J)	0.00029 (J)	0.0042 (J)		
6/20/2016				0.0084 (J)	0.0076 (J)
8/10/2016	0.0068	<0.005	0.0042		
8/12/2016					0.0079
8/15/2016				0.0083	
10/4/2016		<0.005	0.0052		
10/5/2016	0.0076				0.0085
10/6/2016				0.0081	
11/29/2016	0.0045		0.004		
11/30/2016		<0.005			0.0086
12/1/2016				0.0083	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-3
2/7/2017	0.0067	<0.005	0.004		
2/8/2017					0.011
2/9/2017				0.0087	
4/4/2017	0.0079	<0.005	0.0021 (J)		
4/6/2017					0.0098
4/7/2017				0.009	
6/20/2017	0.0084	<0.005	0.0046		
6/21/2017					0.011
6/22/2017				0.0092	
10/4/2017		<0.005			
10/5/2017	0.0061		0.005		0.01
10/6/2017				0.0095	
3/20/2018	0.006	<0.005	0.0044		
3/21/2018					0.0093
3/22/2018				0.0086	
10/2/2018	0.0061	<0.005	0.0043		
10/3/2018					0.0081
10/4/2018				0.0083	
3/26/2019	0.0065	<0.005	0.0046		0.0075
3/27/2019				0.0088	
9/10/2019	0.012	0.0023 (J)	0.0076		0.0092
9/11/2019				0.013	
3/18/2020	0.0083	<0.005	0.0044		0.0049
3/19/2020				0.011	
9/9/2020	0.0088	<0.005	0.005		
9/10/2020				0.0098	0.0061
4/1/2021	0.0082	<0.005	0.0053	0.0091	
4/6/2021					0.0074
8/11/2021	0.0089	<0.005	0.0059	0.0092	
8/12/2021					0.0085
2/15/2022	0.0084	<0.005	0.0056	0.0088	0.0076
8/24/2022	0.0076				
8/25/2022		<0.005	0.0056	0.0085	0.0072
2/27/2023				0.0092	
2/28/2023	0.0083	<0.005	0.0061		0.01
8/3/2023	0.0089	<0.005	0.0073		
8/8/2023				0.0094	
8/9/2023					0.013
2/28/2024	0.0096		0.0071		
2/29/2024				0.012	
3/4/2024		<0.005			0.014
8/6/2024	0.0086	<0.005	0.008	0.02	
8/7/2024					0.018
11/6/2024				0.02	
2/24/2025				0.024	
2/25/2025		<0.005	0.0068		0.015
2/26/2025	0.0083				
7/24/2025	0.0085	<0.005	0.0082	0.023	
7/25/2025					0.019
10/20/2025				0.027 (R)	
2/25/2026				0.022	0.022
2/27/2026	0.0085				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-7	GWC-3
3/2/2026		<0.005	0.0078		
5/18/2026					0.023 (R)
6/3/2026				0.021 (R)	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-4
5/8/2010	<0.005			
5/9/2010		<0.005	<0.005	
5/11/2010				<0.005
6/16/2010	<0.005		<0.005	
6/17/2010				<0.005
6/18/2010		<0.005		
7/26/2010	<0.005			
7/27/2010			<0.005	
7/28/2010		<0.005		<0.005
9/7/2010	<0.005		<0.005	
9/8/2010				<0.005
9/9/2010		<0.005		
4/28/2011				<0.005
4/29/2011	<0.005		<0.005	
4/30/2011		<0.005		
10/28/2011	<0.005	<0.005	<0.005	
10/29/2011				<0.005
5/2/2012	<0.005	<0.005	<0.005	
5/3/2012				<0.005
11/9/2012	<0.005	<0.005	<0.005	
11/10/2012				<0.005
5/8/2013	0.0044 (J)	<0.005	<0.005	
5/10/2013				<0.005
11/5/2013		<0.005		
11/6/2013	<0.005		<0.005	<0.005
5/20/2014	<0.005	<0.005	<0.005	
5/22/2014				<0.005
11/8/2014	<0.005		<0.005	
11/9/2014				<0.005
11/12/2014		<0.005		
5/22/2015	<0.005	<0.005	<0.005	<0.005
11/9/2015	<0.005		0.0043 (J)	
11/11/2015		<0.005		<0.005
4/6/2016	<0.005	<0.005	<0.005	
4/12/2016				<0.005
6/15/2016	<0.005	<0.005	<0.005	
6/20/2016				<0.005
8/10/2016	<0.005	<0.005	<0.005	
8/12/2016				<0.005
10/4/2016		<0.005	<0.005	
10/5/2016	<0.005			
10/6/2016				<0.005
11/29/2016	<0.005		0.00024 (J)	
11/30/2016		<0.005		<0.005
2/7/2017	<0.005	<0.005	<0.005	
2/8/2017				<0.005
4/4/2017	<0.005	0.00067 (J)	0.0017	
4/6/2017				<0.005
6/20/2017	<0.005	<0.005	<0.005	
6/22/2017				<0.005
10/4/2017		<0.005		
10/5/2017	0.00027 (J)		<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/12/2026 4:35 PM View: Appendix I Interwell - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-17 (bg)	GWA-15 (bg)	GWA-16 (bg)	GWC-4
10/6/2017				<0.005
3/20/2018	<0.005	<0.005	<0.005	
3/21/2018				0.00029 (J)
10/2/2018	<0.005	<0.005	<0.005	
10/3/2018				<0.005
3/26/2019	<0.005	<0.005	<0.005	<0.005
9/10/2019	<0.005	<0.005	<0.005	<0.005
3/18/2020	<0.005	<0.005	<0.005	
3/19/2020				<0.005
9/9/2020	<0.005	<0.005	<0.005	
9/10/2020				<0.005
4/1/2021	<0.005	<0.005	<0.005	
4/2/2021				<0.005
8/11/2021	<0.005	<0.005	<0.005	
8/12/2021				<0.005
2/15/2022	<0.005	<0.005	<0.005	0.0013 (J)
8/24/2022	<0.005			
8/25/2022		<0.005	<0.005	0.0012 (J)
2/27/2023				0.0039 (J)
2/28/2023	<0.005	<0.005	<0.005	
8/3/2023	<0.005	<0.005	<0.005	
8/8/2023				0.0041 (J)
2/28/2024	<0.005		<0.005	
2/29/2024				0.0042 (J)
3/4/2024		<0.005		
8/6/2024	<0.005	<0.005	<0.005	
8/7/2024				0.0045 (J)
2/25/2025		<0.005	<0.005	0.0076
2/26/2025	<0.005			
4/22/2025				0.0091 (R)
7/24/2025	<0.005	<0.005	<0.005	0.009
10/21/2025				0.02 (R)
2/25/2026				0.011
2/27/2026	<0.005			
3/2/2026		<0.005	<0.005	
6/3/2026				0.014 (R)

ND substitution: RL or RL/2 if <15% NDs.

FIGURE M.

Appendix III Interwell Prediction Limits - Two-Step Resample - Significant Results

Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:39 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-4	15	n/a	6/3/2026	63	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-7	15	n/a	6/3/2026	23	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19	15	n/a	6/3/2026	17	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20	15	n/a	6/3/2026	20	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-4	7.2	n/a	6/3/2026	41	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-7	7.2	n/a	6/3/2026	16	Yes	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-3	3.6	n/a	5/18/2026	12	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-4	3.6	n/a	6/3/2026	190	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-7	3.6	n/a	6/3/2026	14	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	3.6	n/a	5/18/2026	19	Yes	78	n/a	n/a	61.54	n/a	n/a	0.0003113	NP Inter (NDs) 1 of 2
TDS (mg/L)	GWC-4	143.9	n/a	6/3/2026	520	Yes	78	74.5	32.85	2.564	None	No	0.0004426	Param Inter 1 of 2
TDS (mg/L)	GWC-7	143.9	n/a	6/3/2026	320	Yes	78	74.5	32.85	2.564	None	No	0.0004426	Param Inter 1 of 2

Appendix III Interwell Prediction Limits - Two-Step Resample - All Results

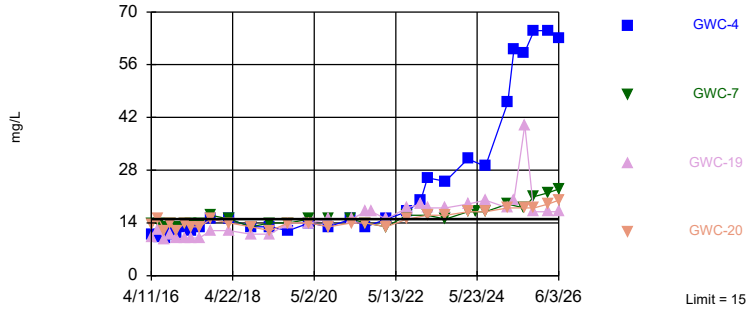
Plant Scherer Client: Southern Company Data: Scherer Cell 1 Printed 6/12/2026, 4:39 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-4**	**15**	**n/a**	**6/3/2026**	**63**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-7**	**15**	**n/a**	**6/3/2026**	**23**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-19**	**15**	**n/a**	**6/3/2026**	**17**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-20**	**15**	**n/a**	**6/3/2026**	**20**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-4**	**7.2**	**n/a**	**6/3/2026**	**41**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	**GWC-7**	**7.2**	**n/a**	**6/3/2026**	**16**	**Yes**	**78**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0003113**	**NP Inter (normality) 1 of 2**
Chloride (mg/L)	GWC-9	7.2	n/a	5/18/2026	5.6	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-14	7.2	n/a	5/18/2026	4.6	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-20	7.2	n/a	6/3/2026	2.5	No	78	n/a	n/a	0	n/a	n/a	0.0003113	NP Inter (normality) 1 of 2
Sulfate (mg/L)	**GWC-3**	**3.6**	**n/a**	**5/18/2026**	**12**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-4**	**3.6**	**n/a**	**6/3/2026**	**190**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-7**	**3.6**	**n/a**	**6/3/2026**	**14**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**3.6**	**n/a**	**5/18/2026**	**19**	**Yes**	**78**	**n/a**	**n/a**	**61.54**	**n/a**	**n/a**	**0.0003113**	**NP Inter (NDs) 1 of 2**
TDS (mg/L)	**GWC-4**	**143.9**	**n/a**	**6/3/2026**	**520**	**Yes**	**78**	**74.5**	**32.85**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**
TDS (mg/L)	**GWC-7**	**143.9**	**n/a**	**6/3/2026**	**320**	**Yes**	**78**	**74.5**	**32.85**	**2.564**	**None**	**No**	**0.0004426**	**Param Inter 1 of 2**

Exceeds Limit: GWC-4, GWC-7, GWC-19, GWC-20

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 78 background values. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 4 points to limit. Assumes 13 future values.

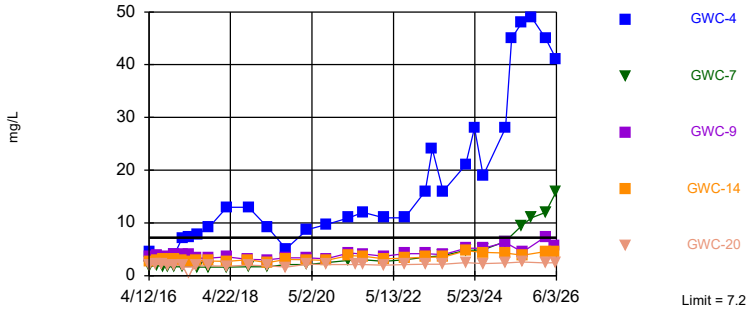
Constituent: Calcium Analysis Run 6/12/2026 4:37 PM View: Appendix III - Interwell Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit: GWC-4, GWC-7

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 78 background values. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 5 points to limit. Assumes 12 future values.

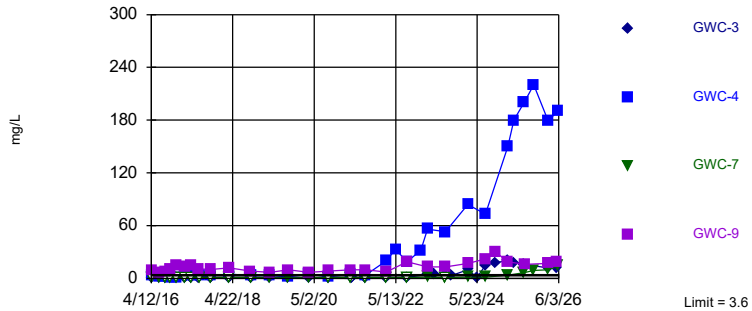
Constituent: Chloride Analysis Run 6/12/2026 4:37 PM View: Appendix III - Interwell Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Hollow symbols indicate censored values.

Exceeds Limit: GWC-3, GWC-4, GWC-7, GWC-9

Prediction Limit

Interwell Non-parametric



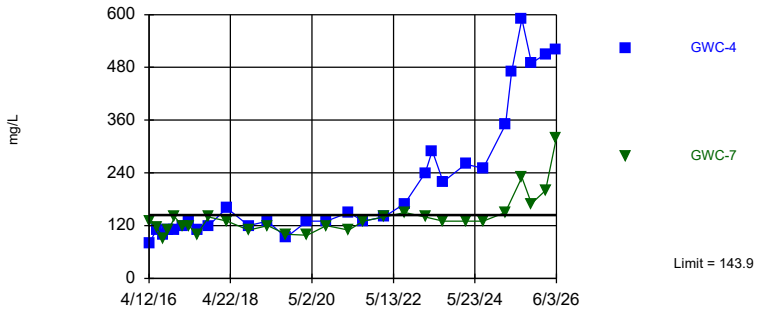
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 78 background values. 61.54% NDs. Annual per-constituent alpha = 0.01053. Individual comparison alpha = 0.0003113 (1 of 2). Comparing 4 points to limit. Assumes 13 future values.

Constituent: Sulfate Analysis Run 6/12/2026 4:37 PM View: Appendix III - Interwell Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Exceeds Limit: GWC-4, GWC-7

Prediction Limit

Interwell Parametric



Background Data Summary: Mean=74.5, Std. Dev.=32.85, n=78, 2.564% NDs. Normality test: Shapiro Francia @alpha = 0.01, calculated = 0.9765, critical = 0.957. Kappa = 2.112 (c=7, w=17, 1 of 2, event alpha = 0.05132). Report alpha = 0.007498. Individual comparison alpha = 0.0004426. Comparing 2 points to limit. Assumes 15 future values.

Constituent: TDS Analysis Run 6/12/2026 4:37 PM View: Appendix III - Interwell Two-Step Resample
Plant Scherer Client: Southern Company Data: Scherer Cell 1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-19	GWC-20	GWC-4	GWC-7
4/6/2016	3.62	6.58	12.1				
4/11/2016				10.4			
4/12/2016					13.5	11	
4/13/2016							14
6/15/2016	4.5	6.9	11.8				
6/16/2016				12.2	15		
6/20/2016						10.1	13.8
8/10/2016	3.8	5.5	10				
8/11/2016				9.5	12		
8/12/2016						9.9	
8/15/2016							13
10/4/2016	5.3		14				
10/5/2016		6.8		11	14		
10/6/2016						12	14
11/29/2016		4.8	10	9.8			
11/30/2016	4.7				12	11	
12/1/2016							13
2/7/2017	3.8	7.8	12				
2/8/2017				10	14	13	
2/9/2017							14
4/4/2017	3.8	6.4	11				
4/5/2017				10			
4/6/2017					13	12	
4/7/2017							14
6/20/2017	4.1	7	11				
6/21/2017				10	13		
6/22/2017						13	14
10/4/2017	4.6						
10/5/2017		6.6	13	12	15		
10/6/2017						15	16
3/20/2018	4.2	6.6	12	12			
3/21/2018					14	15	
3/22/2018							15
10/2/2018	4.2	5.8	11	11			
10/3/2018					13	13	
10/4/2018							13
3/26/2019	4	6.7	11	11	12	13	
3/27/2019							14
9/10/2019	4.8	7.5	12			12	
9/11/2019							14
9/12/2019				14	14		
3/18/2020	3.8	7.3	12				
3/19/2020				14	14	14	15
9/9/2020	4	7.3	11	15			
9/10/2020					13	13	15
4/1/2021	4	7.8	12				15
4/2/2021						15	
4/5/2021				15	14		
8/11/2021	4.1	7.3	11	17	14		14
8/12/2021						13	
10/7/2021				17			
2/15/2022	3.6	7.1	10			15	13

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-19	GWC-20	GWC-4	GWC-7
2/16/2022				15	13		
8/24/2022		8.9					
8/25/2022	4.9		13	18	15	17	16
12/28/2022				19		20	
2/27/2023						26	16
2/28/2023	4.1	8.7	13	18	16		
8/3/2023	4.7	8.3	13				
8/8/2023				18	16	25	15
2/28/2024		9	15				
2/29/2024				19		31	17
3/1/2024					17		
3/4/2024	3.8						
5/7/2024							17
8/6/2024	4.2	9	15	20	17		17
8/7/2024						29	
2/24/2025							19
2/25/2025	4.1		13	18	18	46	
2/26/2025		7.4					
4/22/2025				20 (R)		60 (R)	
7/24/2025	4.4	7.4	14			59	18
7/28/2025					18		
7/30/2025				40			
10/20/2025				17 (R)			21 (R)
10/21/2025					18 (R)	65 (R)	
2/25/2026						65	22
2/27/2026		8.2		17	19		
3/2/2026	3.5		12				
6/3/2026				17 (R)	20 (R)	63 (R)	23 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-20	GWC-14	GWC-9	GWC-7
4/6/2016	5.342	1.69	1.789					
4/12/2016				4.57	2.03			
4/13/2016						2.71	3.64	1.68
6/15/2016	5.2	1.9	2.1					
6/16/2016					2.2 (D)			
6/20/2016				3.1				2
6/21/2016						3		
6/22/2016							3.8	
8/10/2016	5.5	1.7	1.8					
8/11/2016					2.1			
8/15/2016						3.1	3.7	1.8
8/16/2016				3.2				
10/4/2016	5.4		1.7			3		
10/5/2016		1.6			1.9			
10/6/2016				3.4			3.4	1.7
11/29/2016		1.7	1.7					
11/30/2016	5.4			4.1	2			
12/1/2016						3.1	4	1.7
2/7/2017	5.1	1.6	1.6			2.9		
2/8/2017				7.2	2		4	
2/9/2017								1.7
4/4/2017	5.1	1.5	1.6					
4/6/2017				7.4	<1	2.7	4	
4/7/2017								1.7
6/20/2017	5.2	1.5	1.6			2.9		
6/21/2017					1.9		3.3	
6/22/2017				7.8				1.6
10/4/2017	5.2							
10/5/2017		1.5	1.5		1.9	2.8	3.3	
10/6/2017				9.1				1.6
3/20/2018	5.6	1.4	1.5			2.7		
3/21/2018				13	1.8		3.6	
3/22/2018								1.6
10/2/2018	6.3	1.5	1.6			3	3.1	
10/3/2018				13	2			
10/4/2018								1.7
3/26/2019	5.5	1.3	1.5	9.2	1.9	2.5		
3/27/2019							3	1.7
9/10/2019	5.2	1.3	1.4	5.1				
9/11/2019						3.1	3.4	2.1
9/12/2019					1.6			
3/18/2020	5.4	2	1.7			3	3.4	
3/19/2020				8.7	2.2			2.1
9/9/2020	6.1	1.3	1.6			2.9	3.2	
9/10/2020				9.7	2.1			2.5
4/1/2021	7	1.5	1.8			3.8	4.3	2.9
4/2/2021				11				
6/1/2021					2.1			
8/11/2021	7.2	1.4	1.8		2.1	3.7		3
8/12/2021				12			4.1	
2/15/2022	6.5	1.4	1.6	11			3.7	2.7
2/16/2022					2	3.2		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-20	GWC-14	GWC-9	GWC-7
8/24/2022		1.4						
8/25/2022	6.9		1.6	11	2.1		4.2	3
8/26/2022						3.3		
2/27/2023				16		3.5	4.2	3.5
2/28/2023	6.3	1.4	1.7		2.2			
5/2/2023				24				
8/3/2023	6.3	1.3	1.6					
8/8/2023				16	2.2		4	3.8
8/9/2023						3.5		
2/28/2024		1.4	1.6					
2/29/2024				21				4.8
3/1/2024					2.5	4.7	5.2	
3/4/2024	5.6							
5/20/2024				28				
8/6/2024	6	1.4	1.7		2.3		5.2	4.9
8/7/2024				19				
8/8/2024						4.4		
2/24/2025							6.3	6.5
2/25/2025	5.7		1.6	28	2.4	4.3		
2/26/2025		1.5						
4/22/2025				45 (R)				
7/24/2025	6	2.4	2.1	48				9.5
7/28/2025					2.6			
7/31/2025						3.9	4.5	
10/20/2025								11 (R)
10/21/2025				49 (R)				
2/25/2026				45				12
2/26/2026							7.4	
2/27/2026		1.4			2.4			
3/2/2026	5.9		1.7			4.6		
5/18/2026						4.6 (R)	5.6 (R)	
6/3/2026				41 (R)	2.5 (R)			16 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-3	GWC-9	GWC-7
4/6/2016	0.799 (J)	<1	<1				
4/12/2016				3.56	0.419 (J)		
4/13/2016						8.66	<1
6/15/2016	0.32 (J)	0.18 (J)	0.22 (J)				
6/20/2016				2.4	0.6 (J)		0.36 (J)
6/22/2016						6.3	
8/10/2016	<1	<1	<1				
8/15/2016						8	<1
8/16/2016				1.7	<1		
10/4/2016	<1		<1				
10/5/2016		<1			<1		
10/6/2016				1.2		10	<1
11/29/2016		<1	<1				
11/30/2016	<1			1.2	1.1		
12/1/2016						15	<1
2/7/2017	0.8 (J)	<1	<1				
2/8/2017				4.6	<1	13	
2/9/2017							<1
4/4/2017	<1	<1	<1				
4/6/2017				4.1	<1	14	
4/7/2017							<1
6/20/2017	<1	<1	<1				
6/21/2017					<1	11	
6/22/2017				3.4			<1
10/4/2017	<1						
10/5/2017		<1	<1		<1	10	
10/6/2017				3			<1
3/20/2018	1.2	<1	<1				
3/21/2018				4.9	<1	12	
3/22/2018							<1
10/2/2018	<1	<1	<1			8.2	
10/3/2018				2.9	<1		
10/4/2018							<1
3/26/2019	2.1	0.58 (J)	<1	3.2	0.47 (J)		
3/27/2019						6.8	0.51 (J)
9/10/2019	0.65 (J)	0.44 (J)	<1	1.7	0.7 (J)		
9/11/2019						9.6	0.52 (J)
3/18/2020	3.1	0.51 (J)	0.67 (J)		0.6 (J)	6.9	
3/19/2020				4.6			0.54 (J)
9/9/2020	1.6	<1	<1			8.4	
9/10/2020				1.6	<1		<1
4/1/2021	2.7	<1	<1			9.7	<1
4/2/2021				4.6			
4/6/2021					<1		
8/11/2021	1.3	<1	<1				<1
8/12/2021				3.5	<1	9.7	
2/15/2022	2.6	<1	<1	20	0.91 (J)	7.2	<1
5/12/2022				33			
8/24/2022		<1					
8/25/2022	1.9		<1	19	0.99 (J)	19	<1
12/28/2022				32			
2/27/2023				56		13	1.4

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-3	GWC-9	GWC-7
2/28/2023	3.5	1.3	1.4		4.7		
5/2/2023					4.2		
8/3/2023	1.7	<1	0.4 (J)				
8/8/2023				53		13	<1
8/9/2023					3.6		
10/4/2023					3.1		
2/28/2024		<1	<1				
2/29/2024				84			1.5
3/1/2024						17	
3/4/2024	2.8				10		
5/20/2024					0.64 (J)		
8/6/2024	1.3	<1	<1			22	1.4
8/7/2024				73	15		
11/6/2024						30	
11/7/2024					18		
2/24/2025						19	3.5
2/25/2025	3.6		<1	150	20		
2/26/2025		<1					
4/22/2025				180 (R)			
4/23/2025					18 (R)		
7/24/2025	3.2	0.93 (J)	1.2	200			6.4
7/25/2025					16		
7/31/2025						16	
10/20/2025							9.2 (R)
10/21/2025				220 (R)			
2/25/2026				180	12		9.8
2/26/2026						17	
2/27/2026		<1					
3/2/2026	3.5		<1				
5/18/2026					12 (R)	19 (R)	
6/3/2026				190 (R)			14 (R)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-7
4/6/2016	38	61	84		
4/12/2016				80	
4/13/2016					130
6/15/2016	<10	113	139		
6/20/2016				111	116
8/10/2016	56	74	80		
8/15/2016					92
8/16/2016				100	
10/4/2016	48		62		
10/5/2016		44			
10/6/2016				110	110
11/29/2016		58	110		
11/30/2016	46			110	
12/1/2016					140
2/7/2017	18	4 (J)	70		
2/8/2017				120	
2/9/2017					120
4/4/2017	32	78	120		
4/6/2017				130	
4/7/2017					120
6/20/2017	38	50	76		
6/22/2017				110	100
10/4/2017	42				
10/5/2017		64	110		
10/6/2017				120	140
3/20/2018	20	90	110		
3/21/2018				160	
3/22/2018					130
10/2/2018	48	90	110		
10/3/2018				120	
10/4/2018					110
3/26/2019	45	82	100	130	
3/27/2019					120
9/10/2019	42	51	75	93	
9/11/2019					100
3/18/2020	43	75	93		
3/19/2020				130	98
9/9/2020	<10	64	66		
9/10/2020				130	120
4/1/2021	55	68	100		110
4/2/2021				150	
8/11/2021	55	94	100		130
8/12/2021				130	
2/15/2022	42	79	99	140	140
8/24/2022		110			
8/25/2022	86		130	170	150
2/27/2023				240	140
2/28/2023	50	94	110		
5/2/2023				290	
8/3/2023	53	85	110		
8/8/2023				220	130
2/28/2024		85	100		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/12/2026 4:39 PM View: Appendix III - Interwell Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer Cell 1

	GWA-15 (bg)	GWA-17 (bg)	GWA-16 (bg)	GWC-4	GWC-7
2/29/2024				260	130
3/4/2024	41				
8/6/2024	53	86	110		130
8/7/2024				250	
2/24/2025					150
2/25/2025	52		110	350	
2/26/2025		81			
4/22/2025				470 (R)	
7/24/2025	78	130	180	590	230
10/20/2025					170 (R)
10/21/2025				490 (R)	
2/25/2026				510	200
2/27/2026		81			
3/2/2026	65		110		
6/3/2026				520 (R)	320 (R)

GROUNDWATER STATS CONSULTING

August 31, 2026

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Scherer PAC Landfill
Statistical Analysis – February & March 2026

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the groundwater statistical analysis for the 2026 1st Semi-Annual Groundwater Monitoring Statistical Analysis sample event for Georgia Power Company's Plant Scherer PAC Landfill. The analysis complies with the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Sampling began for the Coal Combustion Residuals (CCR) program in 2016. Semi-annual sampling for 16 parameters began in 2010 in accordance with the Georgia Department of Natural Resources, EPD groundwater monitoring regulations. At least 8 background samples have been collected at each of the groundwater monitoring wells.

The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-21, GWA-22, GWA-45, GWA-46, GWA-47, GWA-48, and GWA-49
- **Downgradient wells:** GWC-29, GWC-50, GWC-51, GWC-52, and GWC-53

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Andrew Collins, Project Manager of Groundwater Stats Consulting. The analysis is prepared according to the recommended statistical methodology prepared in

the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting, primary author of the USEPA Unified Guidance.

The following constituents were evaluated:

- **CCR Appendix III -** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I -** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Due to varying detection limits in data sets, generally due to improved laboratory practices, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contained varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case. In the case of cobalt and fluoride, varying reporting limits were present in the historic record; however, the most recent reporting limits of 0.005 mg/L and 0.2 mg/L, respectively were substituted across all wells.

Time series plots for CCR Appendix III and Georgia EPD Appendix I parameters at all wells are provided for the purpose of screening data at these wells (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided during the background update discussed below to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests that the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, thallium, vanadium, and zinc)
- # Constituents: 15 (silver was 100% non-detects in all downgradient wells)
- # Downgradient wells: 5

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (boron, calcium, chloride, fluoride, pH, sulfate, and TDS)
- # Constituents: 7
- # Downgradient wells: 5

Statistical analyses are not required when 100% non-detects are present in downgradient wells for a given constituent; therefore, no prediction limits were required for silver. A summary of all Appendix I well/constituent pairs with 100% non-detects follows this letter.

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate associated with the parametric limits is based on an annual 10% (5% for each semi-annual sample event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.

- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of current groundwater quality. In some cases, an earlier portion of data is deselected prior to construction of limits to provide sensitive limits that will detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to variation. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is much higher than the desired annual sitewide rate of 10%. Therefore, exceedances may occur as a result of spatial variation rather than facility impacts.

A second step can be used to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from spatial variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial

finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United State Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resamples confirm the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase.

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an initial intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of spatial variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening – CCR Appendix III – Conducted in 2017

The original background screening for Appendix III constituents was conducted in 2017 by MacStat Consulting. Values identified as outliers were flagged in the database and excluded prior to construction of statistical limits. Intrawell prediction limits, combined with a 1-of-2 resample plan, were recommended. The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells, which assists in identifying the most appropriate statistical approach.

Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical background data within the same well, are appropriate

when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells would not be conservative from a regulatory perspective; and when downgradient background water quality is unimpacted compared to upgradient water quality for the same parameter. Based on the results of the original background screening, intrawell tests were recommended for all Appendix III parameters.

Summary of Background Screening Georgia EPD Appendix I - Conducted in August 2019

Outlier and Trend Testing

Time series plots were used to identify suspected outliers, or values that would result in limits that are not representative of the current background data population. Suspected outliers at all wells and parameters are formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trends

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and, thus, reduce variation in background. When statistically significant trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are

truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

The results of the trend analyses showed several statistically significant increasing and decreasing trends; however, the majority of these were relatively low in magnitude when compared to average concentrations and, therefore, required no adjustments. It was noted that several of the upgradient wells had higher reported measurements in the earliest part of the records for some of the metals. These values were not deselected at this time since the measurements serve as reference data upgradient of the facility. If similar measurements are observed at a later time in one or more downgradient wells, the earlier upgradient data may indicate that the change is occurring rather than a result of practices at the facility. While there was an overall increasing trend in concentrations for cobalt at well GWC-53, data are highly variable and similar to concentrations that have historically been reported in upgradient well GWA-45. Therefore, no adjustment was made to this record at that time.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach.

Generally, constituents without significant differences, based on ANOVA across upgradient wells, may be considered for interwell analysis. However, the Scherer PAC Landfill is lined, and pre-waste data are available that show metals were present in low level detections during the collection of background data. Furthermore, for some constituents, the reported concentrations are higher in upgradient wells than in downgradient wells. This would result in interwell limits that would not detect changes in the downgradient wells with lower concentrations. Therefore, intrawell prediction limits are recommended as the most appropriate statistical analysis for all of the Georgia EPD constituents at this landfill.

Summary of Background Updates – Georgia EPD Appendix I and CCR Appendix III

June 2021 & May 2023

Outlier Analysis

Prior to updating background data, visual screening was used to evaluate data for suspected outliers in upgradient and downgradient wells through September 2020. All of

the more recent compliance measurements appeared stable compared to the previously screened historical data sets; therefore, no new outliers were flagged except for a high value for lead (0.0034 mg/L) in well GWC-52 in order to maintain conservative (i.e., lower) statistical limits, along with a historic high value for vanadium in upgradient well GWA-47 (0.041 mg/L). Due to an increasing trend for barium at upgradient well GWA-45, observations between September 2019 and April 2021 were also flagged. A summary of all flagged outliers follows this letter. Outliers are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages.

Mann-Whitney Comparison of Medians

For constituents requiring intrawell prediction limits (all Georgia EPD Appendix I and CCR Appendix III constituents in this instance), the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data to the new compliance samples at each well. When no variation is present between historical data and compliance samples, the Mann-Whitney test is not performed. A list of well/constituent pairs with no variation was included in the background update report. When the medians of the two groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data. The results of the Mann-Whitney test and discussion regarding updating background records were included with the background update report. Note that historical data prior to 2016 for lead were truncated at all wells so that resulting prediction limits are conservative (i.e., lower) from a regulatory perspective during the June 2021 background update. A summary of well/constituent pairs using a truncated portion of their record to establish intrawell prediction limits follows this letter. All records for Appendix I and Appendix III constituents using intrawell methods were re-evaluated during the next background update.

April 2025

Outlier Analysis

Prior to updating background data, visual screening and Tukey's outlier test was used to evaluate data for suspected outliers in upgradient and downgradient wells through August/November 2024. Previously flagged values were confirmed either by Tukey's test or visual screening except for chromium at GWA-45 and vanadium at upgradient wells GWA-21, GWA-22, GWA-45, and GWA-48 since the concentrations were not identified by Tukey's and were similar to remaining values within the respective records. Additionally, as a result of the data received from the EQUIS database, some of the reported measurements at downgradient well GWC-53 for pH and vanadium were different from

those historically used in the Sanitas database; therefore, these values are no longer flagged as outliers. Values identified by Tukey's test and flagged during the update include the highest values for calcium at downgradient well GWC-50, chloride at downgradient wells GWC-50 and GWC-53, cobalt at upgradient well GWA-45, sulfate at downgradient well GWC-53, and TDS at downgradient well GWC-50. Although not identified by Tukey's outlier test, the highest observations in each respective record for boron, sulfate, and zinc at well GWC-50, and chloride and sulfate at well GWA-45 were flagged in order to reduce variation and construct statistical limits that are capable of detecting changes in groundwater quality.

Any values identified by Tukey's test but not flagged appeared representative of spatial variation or would not result in substantial changes to resulting statistical limits, and these observations will continue to be monitored. The observations flagged with an "O" flag are included in the Outlier Summary (Figure C). Outliers are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages.

Mann-Whitney Comparison of Medians

For constituents requiring intrawell prediction limits (all Georgia EPD Appendix I and CCR Appendix III constituents), the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through August 2022 to the new compliance samples at each well through August/November 2024. When no variation is present between historical data and compliance samples, the Mann-Whitney test is not used. Previously truncated records were evaluated by comparing the truncated portion of the data set to more recent measurements, and discussions of any truncated records were included in previous background update reports. When the medians of the two groups are not statistically significantly different at the 99% confidence level (either an increase or decrease), background data sets are updated to include the newer compliance data. The results of the Mann-Whitney test showed statistically significant differences for the following well/constituent pairs:

Increase:

- Arsenic: GWA-46 and GWA-47 (both upgradient)
- Barium: GWC-29 and GWC-52
- Calcium GWA-47 (upgradient), GWC-29, GWC-51, and GWC-52
- Chloride: GWA-45, GWA-46 (both upgradient), GWC-51, and GWC-53
- Chromium: GWA-22 (upgradient), GWC-51, and GWC-52
- Nickel: GWC-50
- pH: GWC-29

- Sulfate: GWC-51, GWC-52, and GWC-53
- TDS: GWC-52

Decrease:

- Arsenic: GWA-22 (upgradient) and GWC-52
- Calcium: GWA-45 (upgradient)
- Chloride: GWA-22 (upgradient)
- Chromium: GWA-45 (upgradient)
- Nickel: GWC-29
- Sulfate: GWC-29

For both Appendix I and III well/constituent pairs with a statistically significant increase in median concentrations, the records below were not updated with data through August 2024 due to a continuous increase in concentrations among more recent observations. This step results in statistical limits that are capable of detecting changes in groundwater quality and the records are as follows:

- Barium: GWC-52
- Calcium: GWC-52
- Chromium: GWC-52
- Sulfate: GWC-52

The remaining records with statistically significant increases were updated through August/November 2024 and are listed below. For upgradient wells, the increasing concentrations are assumed to result from spatial variation and to represent unimpacted background conditions. The increases in downgradient wells appear to be similar to historic concentrations in the same well or resemble concentrations in at least one upgradient well and would have little to no impact on resulting statistical limits:

- Arsenic: GWA-46 and GWA-47 (both upgradient)
- Barium: GWC-29
- Calcium GWA-47 (upgradient), GWC-29, and GWC-51
- Chloride: GWA-45, GWA-46 (both upgradient), GWC-51, and GWC-53
- Chromium: GWA-22 (upgradient), GWC-51, and GWC-52
- Nickel: GWC-50
- pH: GWC-29
- Sulfate: GWC-51 and GWC-53
- TDS: GWC-52

Regarding Appendix I and III well/constituent pairs with a statistically significant decrease in median concentrations, all records were updated with compliance data as observations

were either reported non-detects and trace values (i.e., at or below the reporting limit) or were within the range of historic concentrations.

Note that concentrations early in the record for calcium at well GWC-29 and TDS at well GWC-52 were truncated so that resulting prediction limits are conservative (i.e., lower) from a regulatory perspective. A summary of well/constituent pairs using a truncated portion of their record to establish intrawell prediction limits follows this letter. All records for Appendix I and Appendix III constituents using intrawell methods will be re-evaluated during the next background update.

Statistical Analysis of Georgia EPD Appendix I Constituents – February/March 2026

Intrawell limits were constructed for all Georgia EPD Appendix I constituents. In cases where downgradient average concentrations are higher than observed upgradient concentrations for a given constituent, the current assumption is that the higher downgradient concentrations are due to spatial variation rather than a result of practices at the landfill. The pre-waste data support this logic.

Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available data through August/November 2024 within each well for constituents with detections (Figure D). As mentioned above, the Date Range summary provides the period of record used for well/constituent pairs where records have been truncated. The February/March 2026 compliance samples were compared to these intrawell background limits. As previously discussed, no statistical analyses were included for silver since all records contain 100% non-detects in downgradient wells, or for other individual well/constituent pairs containing 100% non-detects. Note that the prediction limit for chromium at downgradient well GWC-50 slightly decreased, and the prediction limit for nickel at upgradient well GWA-49 slightly increased as a result of the most recent reporting limits provided by the laboratory.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When resamples confirm the initial exceedance, an SSI is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If a resample falls within the statistical limit, the initial exceedance is considered a false positive result, and no further action is necessary. A summary table of the background intrawell prediction limits and

exceedances follows this letter, along with the complete graphical results. Statistical exceedances were noted for the following well/constituent pairs:

- Barium: GWC-52
- Chromium: GWC-51 and GWC-52
- Nickel: GWC-53
- Vanadium: GWA-22 (upgradient)

Two-Step Analysis

Following the two-step analysis procedure, interwell prediction limits were then constructed using pooled upgradient well data through February/March 2026 to evaluate the initial intrawell prediction limit exceedances listed above among downgradient wells (Figure E). No exceedances were identified.

Trend Tests

When initial prediction limit exceedances occur in any of the downgradient wells, data are further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level to determine whether concentrations are significantly increasing, decreasing, or stable (Figure F). Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site. Trends in upgradient trends are an indication of variability in groundwater unrelated to practices at the site. Both a summary and complete graphical results of the trend tests follow this letter. Statistically significant trends were noted for the following well/constituent pairs:

Increasing

- Barium: GWA-45, GWA-46 (both upgradient), and GWC-52
- Chromium: GWA-22 (upgradient), GWC-51, and GWC-52
- Nickel: GWC-53

Decreasing

- Barium: GWA-22 (upgradient)
- Chromium: GWA-21 (upgradient)
- Nickel: GWA-45 (upgradient)

Note that the cause of the trends for barium and chromium at well GWC-52 is pending and requires further analysis beyond the scope of this analysis. If research shows these higher concentrations reflect spatial variation, the earlier portion of the record may require deselection so that resulting limits are reflective of current water quality conditions.

Statistical Analysis of Appendix III Parameters – February/March 2026

Intrawell prediction limits for all Appendix III parameters, combined with a 1-of-2 resample plan, were constructed using all historical data through August/November 2024 (Figure G). The February/March 2026 compliance data were compared to those limits.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well.

Prediction Limits

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. If the resample falls within the statistical limit, the initial exceedance is considered a false positive result; therefore, no exceedance is noted, and no further action is necessary. If no resample is collected, the original result is considered a confirmed exceedance. A summary table of the Appendix III prediction limits follows this letter, along with complete graphical results. The following prediction limit exceedances were noted for Appendix III parameters:

- Calcium: GWA-22 (upgradient), GWC-51, and GWC-52
- Chloride: GWA-47 (upgradient) and GWC-52
- pH (upper limit): GWA-22 (upgradient)
- Sulfate: GWC-29, GWC-51, and GWC-52
- TDS: GWC-52 and GWC-53

Two-Step Analysis

Following the two-step analysis procedure as mentioned above, interwell prediction limits were then constructed using pooled upgradient well data through February/March 2026 to evaluate the apparent initial intrawell prediction limit exceedances listed above at downgradient wells (Figure H). An exceedance was identified for the following well/constituent pair:

- TDS: GWC-53

It was noted that upgradient well GWA-45, which is included in the interwell background and represents groundwater quality upgradient of the site, has higher concentrations than neighboring upgradient wells for several of the Appendix III constituents. Therefore, the interwell comparisons for any downgradient wells with initial apparent exceedances are also evaluated through trend analysis as described below.

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limit were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents (Figure I). Upgradient wells are included in the trend analyses for all parameters found to exceed their prediction limit in downgradient wells to identify whether similar patterns exist upgradient of the site. Such patterns are an indication of variability in groundwater unrelated to practices at the site. A summary and complete the trend test results follow this letter. The following statistically significant trends were identified:

Increasing

- Calcium: GWA-22, GWA-46, GWA-47 (all upgradient), GWC-51, and GWC-52
- Chloride: GWA-45 and GWA-46 (both upgradient)
- Sulfate: GWA-21 (upgradient), GWC-51, and GWC-52
- TDS: GWA-45, GWA-47 (both upgradient), GWC-52, and GWC-53

Decreasing

- Calcium: GWA-21 and GWA-45 (both upgradient)
- Chloride: GWA-22 (upgradient)

Note that the cause of the trends for calcium, sulfate, and TDS at downgradient well GWC-52 is pending and requires further analysis beyond the scope of this analysis. If research shows these higher concentrations reflect spatial variation in groundwater quality, the earlier portion of the record may require deselection so that resulting limits are reflective of current water quality conditions.

Resample Reports – May 2026

Resamples were collected in May 2026 for calcium, chloride, pH, sulfate, and TDS at downgradient well GWC-53. Intrawell prediction limits were constructed using background data through August/November 2024 to compare the May 2026 resamples for Appendix III parameters (Figure J). An exceedance was identified for the following well/constituent pair:

- TDS: GWC-53

In accordance with the two-step approach, interwell prediction limits were constructed to evaluate the apparent exceedance (Figure K). No exceedance was identified.

Summary

Observations from the February/March 2026 sample event and May 2026 resamples at Scherer PAC were compared to established intrawell prediction limits for all Appendix III constituents. For parameters using intrawell prediction limits, the two-step approach was used to evaluate apparent exceedances. Based on the results of the two-step approach for the February/March 2026 observations and May 2026 resamples, no exceedances were identified.

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Scherer PAC Landfill. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,



Abdul Diane
Groundwater Analyst



Andrew T. Collins
Project Manager

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Summary Tables

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100% Non-Detects: Appendix I

Analysis Run 3/30/2026 11:18 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Antimony (mg/L)
GWA-22, GWA-45, GWA-49, GWC-29, GWC-50, GWC-52, GWC-53

Arsenic (mg/L)
GWA-21, GWC-51

Beryllium (mg/L)
GWA-21, GWA-46, GWA-47, GWA-48, GWA-49, GWC-29, GWC-50, GWC-52, GWC-53

Cadmium (mg/L)
GWA-21, GWA-22, GWA-45, GWA-46, GWA-48, GWA-49, GWC-29, GWC-51

Copper (mg/L)
GWA-46, GWC-53

Nickel (mg/L)
GWC-52

Selenium (mg/L)
GWA-21, GWA-46, GWC-51

Silver (mg/L)
GWA-21, GWA-22, GWA-45, GWA-46, GWA-47, GWA-48, GWA-49, GWC-29, GWC-50, GWC-51, GWC-52, GWC-53

Thallium (mg/L)
GWA-47, GWA-49, GWC-29, GWC-52, GWC-53

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Date Ranges

Date: 3/30/2026 12:04 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Barium (mg/L)
- GWC-52 background:5/1/2012-8/31/2022
- GWC-53 background:3/26/2018-8/8/2024

Boron (mg/L)
- GWA-45 background:3/22/2018-8/8/2024

Calcium (mg/L)
- GWC-29 background:10/4/2018-8/8/2024
- GWC-52 background:4/11/2016-8/31/2022

Chromium (mg/L)
- GWC-52 background:12/21/2010-10/4/2018

Lead (mg/L)
- background:4/6/2016-8/9/2024

Sulfate (mg/L)
- GWC-52 background:4/11/2016-10/4/2018

TDS (mg/L)
- GWC-52 background:10/4/2018-8/8/2024

Appendix I Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-52**	**0.02207**	**n/a**	**2/27/2026**	**0.027**	**Yes**	**27**	**0.01343**	**0.003942**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-51**	**0.007241**	**n/a**	**2/27/2026**	**0.0075**	**Yes**	**36**	**0.004027**	**0.001516**	**5.556**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-52**	**0.01512**	**n/a**	**2/27/2026**	**0.022**	**Yes**	**24**	**0.009958**	**0.002314**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-53**	**0.008133**	**n/a**	**3/3/2026**	**0.0086**	**Yes**	**31**	**0.00004852**	**0.000008186**	**0**	**None**	**x^2**	**0.0007022**	**Param Intra 1 of 2**
Vanadium (mg/L)	**GWA-22**	**0.0083**	**n/a**	**3/3/2026**	**0.0087**	**Yes**	**31**	**n/a**	**n/a**	**32.26**	**n/a**	**n/a**	**0.001905**	**NP Intra (normality) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-21	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-51	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-50	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-53	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-21	0.02877	n/a	3/2/2026	0.017	No	35	0.02245	0.002972	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-22	0.03038	n/a	3/3/2026	0.021	No	36	0.02404	0.002991	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-45	0.07871	n/a	3/2/2026	0.037	No	32	0.03994	0.01806	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-46	0.02426	n/a	3/3/2026	0.022	No	35	0.02016	0.001929	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-47	0.04523	n/a	3/2/2026	0.031	No	35	-3.537	0.2074	0	None	ln(x)	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-48	0.031	n/a	3/2/2026	0.015	No	34	n/a	n/a	0	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-49	0.02293	n/a	3/3/2026	0.019	No	36	0.01964	0.001553	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWC-29	0.02326	n/a	3/2/2026	0.018	No	36	0.1305	0.01039	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWC-50	0.038	n/a	3/2/2026	0.014	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-51	0.019	n/a	2/27/2026	0.012	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	**GWC-52**	**0.02207**	**n/a**	**2/27/2026**	**0.027**	**Yes**	**27**	**0.01343**	**0.003942**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-53	0.05299	n/a	3/3/2026	0.028	No	14	0.04086	0.004802	0	None	No	0.0007022	Param Intra 1 of 2
Beryllium (mg/L)	GWA-22	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-45	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-51	0.001	n/a	2/27/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-47	0.0016	n/a	3/2/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-50	0.0007	n/a	3/2/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-52	0.0007	n/a	2/27/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-53	0.0007	n/a	3/3/2026	0.0007ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-21	0.007845	n/a	3/2/2026	0.0025ND	No	36	-5.916	0.5037	8.333	None	ln(x)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWA-22	0.01313	n/a	3/3/2026	0.01	No	36	0.007652	0.002586	0	None	No	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-46	0.0088	n/a	3/3/2026	0.0047J	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-47	0.045	n/a	3/2/2026	0.0094	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-48	0.028	n/a	3/2/2026	0.0056	No	36	n/a	n/a	2.778	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-49	0.009266	n/a	3/3/2026	0.0057	No	36	0.1838	0.0124	0	None	x^(1/3)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	41.67	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-50	0.007016	n/a	3/2/2026	0.0025ND	No	36	0.06612	0.008323	5.556	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	**GWC-51**	**0.007241**	**n/a**	**2/27/2026**	**0.0075**	**Yes**	**36**	**0.004027**	**0.001516**	**5.556**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-52**	**0.01512**	**n/a**	**2/27/2026**	**0.022**	**Yes**	**24**	**0.009958**	**0.002314**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	GWC-53	0.0053	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	36.11	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-21	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	63.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-45	0.004393	n/a	3/2/2026	0.00076J	No	31	0.03981	0.01229	22.58	Kaplan-Meier	sqrt(x)	0.0007022	Param Intra 1 of 2
Cobalt (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	34	n/a	n/a	85.29	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-50	0.01	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-51	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-53	0.01704	n/a	3/3/2026	0.0098	No	36	0.008424	0.004064	2.778	None	No	0.0007022	Param Intra 1 of 2
Copper (mg/L)	GWA-21	0.0023	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-22	0.003	n/a	3/3/2026	0.002ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-45	0.0068	n/a	3/2/2026	0.002ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-47	0.022	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	50	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-48	0.0084	n/a	3/2/2026	0.00085J	No	30	n/a	n/a	63.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-49	0.0031	n/a	3/3/2026	0.002ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-29	0.002	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-50	0.0046	n/a	3/2/2026	0.0012J	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-51	0.0025	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-52	0.002	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	100	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWA-21	0.0022	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-22	0.002	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-45	0.0016	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-46	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-47	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-48	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-49	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-29	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-50	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-51	0.0015	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-52	0.001	n/a	2/27/2026	0.001ND	No	22	n/a	n/a	100	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-53	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-21	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-22	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-45	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-46	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-47	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-48	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-49	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-50	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-51	0.0002	n/a	2/27/2026	0.0002ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-52	0.0002	n/a	2/27/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-53	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-21	0.0015	n/a	3/2/2026	0.0008J	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-45	0.0011	n/a	3/2/2026	0.00053J	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.00045J	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-47	0.022	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-48	0.016	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.0045J	No	31	n/a	n/a	38.71	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-50	0.0073	n/a	3/2/2026	0.0041J	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-51	0.0034	n/a	2/27/2026	0.0024J	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	**GWC-53**	**0.008133**	**n/a**	**3/3/2026**	**0.0086**	**Yes**	**31**	**0.00004852**	**0.000008186**	**0**	**None**	**x^2**	**0.0007022**	**Param Intra 1 of 2**
Selenium (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	34	n/a	n/a	85.29	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	97.14	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-50	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	35	n/a	n/a	82.86	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-53	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-21	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-22	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-45	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-46	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-48	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-50	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-51	0.001	n/a	2/27/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-21	0.0072	n/a	3/2/2026	0.0024J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Vanadium (mg/L)	**GWA-22**	**0.0083**	**n/a**	**3/3/2026**	**0.0087**	**Yes**	**31**	**n/a**	**n/a**	**32.26**	**n/a**	**n/a**	**0.001905**	**NP Intra (normality) 1 of 2**
Vanadium (mg/L)	GWA-45	0.0062	n/a	3/2/2026	0.0012J	No	31	n/a	n/a	48.39	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWA-46	0.006277	n/a	3/3/2026	0.0026J	No	30	0.05652	0.01052	6.667	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-47	0.01931	n/a	3/2/2026	0.0085	No	30	0.09539	0.02018	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-48	0.022	n/a	3/2/2026	0.017	No	31	0.0002765	0.00009634	0	None	x^2	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-49	0.02234	n/a	3/3/2026	0.021	No	31	0.01881	0.001639	0	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-29	0.007556	n/a	3/2/2026	0.0048J	No	31	0.06977	0.007969	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-50	0.007096	n/a	3/2/2026	0.0045J	No	31	0.05081	0.01553	25.81	Kaplan-Meier	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-51	0.00737	n/a	2/27/2026	0.0052	No	31	0.004792	0.001198	6.452	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-52	0.01339	n/a	2/27/2026	0.0086	No	31	0.01086	0.001174	0	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-53	0.0065	n/a	3/3/2026	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-21	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-22	0.01	n/a	3/3/2026	0.01ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-45	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-46	0.01	n/a	3/3/2026	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-47	0.01	n/a	3/2/2026	0.01ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-48	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	87.1	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-49	0.01	n/a	3/3/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-29	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-50	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	83.87	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-51	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-52	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-53	0.01939	n/a	3/3/2026	0.016	No	31	0.01409	0.00246	0	None	No	0.0007022	Param Intra 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:18 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-52	0.091	n/a	2/27/2026	0.027	No	264	n/a	n/a	0	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Chromium (mg/L)	GWC-51	0.045	n/a	2/27/2026	0.0075	No	273	n/a	n/a	14.65	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Chromium (mg/L)	GWC-52	0.045	n/a	2/27/2026	0.022	No	273	n/a	n/a	14.65	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Nickel (mg/L)	GWC-53	0.022	n/a	3/3/2026	0.0086	No	235	n/a	n/a	71.91	n/a	n/a	0.0000492	NP Inter (NDs) 1 of 2

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:12 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-22 (bg)**	**-0.0003408**	**-294**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-45 (bg)**	**0.002932**	**366**	**184**	**Yes**	**35**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-46 (bg)**	**0.0003369**	**401**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-52**	**0.001275**	**621**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-21 (bg)**	**-0.0001902**	**-221**	**-214**	**Yes**	**39**	**15.38**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-22 (bg)**	**0.0005069**	**490**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-51**	**0.00023**	**283**	**214**	**Yes**	**39**	**5.128**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-52**	**0.00179**	**473**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWA-45 (bg)**	**-1.2e-11**	**-221**	**-176**	**Yes**	**34**	**61.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-53**	**0.00007657**	**250**	**176**	**Yes**	**34**	**0**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:12 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWA-21 (bg)	0	-19	-206	No	38	0	n/a	0.01	NP
Barium (mg/L)	**GWA-22 (bg)**	**-0.0003408**	**-294**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-45 (bg)**	**0.002932**	**366**	**184**	**Yes**	**35**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-46 (bg)**	**0.0003369**	**401**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-47 (bg)	0	-3	-206	No	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-48 (bg)	0	23	199	No	37	0	n/a	0.01	NP
Barium (mg/L)	GWA-49 (bg)	0	40	214	No	39	0	n/a	0.01	NP
Barium (mg/L)	**GWC-52**	**0.001275**	**621**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-21 (bg)**	**-0.0001902**	**-221**	**-214**	**Yes**	**39**	**15.38**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-22 (bg)**	**0.0005069**	**490**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-45 (bg)	0	-56	-214	No	39	84.62	n/a	0.01	NP
Chromium (mg/L)	GWA-46 (bg)	0.00004957	158	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWA-47 (bg)	0.0001076	88	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWA-48 (bg)	-0.00003314	-44	-214	No	39	2.564	n/a	0.01	NP
Chromium (mg/L)	GWA-49 (bg)	0.00001124	23	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	**GWC-51**	**0.00023**	**283**	**214**	**Yes**	**39**	**5.128**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-52**	**0.00179**	**473**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWA-21 (bg)	0	-134	-167	No	33	60.61	n/a	0.01	NP
Nickel (mg/L)	GWA-22 (bg)	0	-123	-167	No	33	78.79	n/a	0.01	NP
Nickel (mg/L)	**GWA-45 (bg)**	**-1.2e-11**	**-221**	**-176**	**Yes**	**34**	**61.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWA-46 (bg)	0	-105	-167	No	33	84.85	n/a	0.01	NP
Nickel (mg/L)	GWA-47 (bg)	0	-14	-176	No	34	70.59	n/a	0.01	NP
Nickel (mg/L)	GWA-48 (bg)	0	-29	-176	No	34	67.65	n/a	0.01	NP
Nickel (mg/L)	GWA-49 (bg)	0	-126	-176	No	34	79.41	n/a	0.01	NP
Nickel (mg/L)	**GWC-53**	**0.00007657**	**250**	**176**	**Yes**	**34**	**0**	**n/a**	**0.01**	**NP**

Appendix III Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-22**	**11.08**	**n/a**	**3/3/2026**	**12**	**Yes**	**23**	**7.67**	**1.69**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-51**	**8.588**	**n/a**	**2/27/2026**	**8.9**	**Yes**	**23**	**7.057**	**0.7591**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-52**	**22.55**	**n/a**	**2/27/2026**	**31**	**Yes**	**19**	**15.64**	**3.322**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWA-47**	**1.878**	**n/a**	**3/2/2026**	**1.9**	**Yes**	**23**	**1.547**	**0.1645**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-52**	**8.531**	**n/a**	**2/27/2026**	**8.6**	**Yes**	**22**	**237487**	**72936**	**0**	**None**	**x^6**	**0.001504**	**Param Intra 1 of 2**
pH, Field (SU)	**GWA-22**	**6.345**	**5.588**	**3/3/2026**	**6.36**	**Yes**	**36**	**5.966**	**0.198**	**0**	**None**	**No**	**0.000752**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-29**	**3.35**	**n/a**	**3/2/2026**	**4**	**Yes**	**23**	**2.541**	**0.4008**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-51**	**3.662**	**n/a**	**2/27/2026**	**4.6**	**Yes**	**23**	**1.088**	**0.4091**	**39.13**	**Kaplan-Meier**	**sqrt(x)**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-52**	**26.35**	**n/a**	**2/27/2026**	**99**	**Yes**	**11**	**12.57**	**5.74**	**9.091**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-52**	**224.7**	**n/a**	**2/27/2026**	**270**	**Yes**	**13**	**176.9**	**20.97**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**3/3/2026**	**390**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-21	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-22	0.19	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-45	1.349	n/a	3/2/2026	1	No	14	0.9786	0.1656	0	None	No	0.001504	Param Intra 1 of 2
Boron (mg/L)	GWA-46	0.11	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-47	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-48	0.12	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-49	0.08	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-50	0.08	n/a	3/2/2026	0.08ND	No	22	n/a	n/a	100	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-51	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-52	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-53	1.124	n/a	3/3/2026	1.1	No	23	0.9576	0.08273	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-21	11.11	n/a	3/2/2026	6.1	No	23	8.333	1.374	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	**GWA-22**	**11.08**	**n/a**	**3/3/2026**	**12**	**Yes**	**23**	**7.67**	**1.69**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-45	46.98	n/a	3/2/2026	18	No	23	32.45	7.205	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-46	7.262	n/a	3/3/2026	6.7	No	23	5.955	0.648	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-47	17	n/a	3/2/2026	15	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-48	14	n/a	3/2/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-49	16	n/a	3/3/2026	15	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-29	22.36	n/a	3/2/2026	18	No	13	15.62	2.959	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWC-50	8.239	n/a	3/2/2026	8.1	No	22	7.243	0.4906	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	**GWC-51**	**8.588**	**n/a**	**2/27/2026**	**8.9**	**Yes**	**23**	**7.057**	**0.7591**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-52**	**22.55**	**n/a**	**2/27/2026**	**31**	**Yes**	**19**	**15.64**	**3.322**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-53	21.26	n/a	3/3/2026	21	No	23	17.56	1.834	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-21	4.32	n/a	3/2/2026	3	No	23	3.423	0.4447	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-22	5	n/a	3/3/2026	1.2	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-45	14	n/a	3/2/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-46	6.141	n/a	3/3/2026	5.3	No	23	4.109	1.007	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	**GWA-47**	**1.878**	**n/a**	**3/2/2026**	**1.9**	**Yes**	**23**	**1.547**	**0.1645**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-48	1.99	n/a	3/2/2026	1.3	No	22	1.747	0.1197	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-49	2.328	n/a	3/3/2026	1.6	No	23	2.069	0.1283	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-29	4.065	n/a	3/2/2026	3.2	No	22	3.436	0.3094	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-50	2.197	n/a	3/2/2026	1.5	No	23	1.904	0.1455	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-51	8.476	n/a	2/27/2026	8.4	No	22	7.195	0.6306	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	**GWC-52**	**8.531**	**n/a**	**2/27/2026**	**8.6**	**Yes**	**22**	**237487**	**72936**	**0**	**None**	**x^6**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-53	15.26	n/a	3/3/2026	14	No	25	11.81	1.733	0	None	No	0.001504	Param Intra 1 of 2
Fluoride (mg/L)	GWA-21	0.2	n/a	3/2/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-22	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-45	0.2	n/a	3/2/2026	0.14J	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-46	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-47	0.2	n/a	3/2/2026	0.16J	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-48	0.2	n/a	3/2/2026	0.2ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-49	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-29	0.2	n/a	3/2/2026	0.15J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-50	0.2	n/a	3/2/2026	0.2ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-51	0.2	n/a	2/27/2026	0.2ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-52	0.2	n/a	2/27/2026	0.12J	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-53	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-21	6.053	5.549	3/2/2026	5.73	No	37	5.801	0.1319	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	**GWA-22**	**6.345**	**5.588**	**3/3/2026**	**6.36**	**Yes**	**36**	**5.966**	**0.198**	**0**	**None**	**No**	**0.000752**	**Param Intra 1 of 2**
pH, Field (SU)	GWA-45	6.54	5.88	3/2/2026	6	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-46	6.83	5.45	3/3/2026	5.87	No	40	n/a	n/a	0	n/a	n/a	0.002317	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-47	6.632	6.24	3/2/2026	6.48	No	41	6.436	0.1034	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWA-48	6.987	6.595	3/2/2026	6.81	No	40	6.791	0.1033	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWA-49	7.112	6.548	3/3/2026	6.89	No	38	15119	1618	0	None	x^5	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-29	6.353	5.494	3/2/2026	6.26	No	37	5.924	0.2253	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-50	6.032	5.568	3/2/2026	5.78	No	39	5.8	0.1222	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-51	6.04	5.68	2/27/2026	5.94	No	39	5.86	0.0948	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-52	6.882	6.416	2/27/2026	6.53	No	39	6.649	0.1228	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-53	6.14	5.37	3/3/2026	5.58	No	41	n/a	n/a	0	n/a	n/a	0.002236	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-21	2.876	n/a	3/2/2026	2.5	No	23	1.553	0.6561	0	None	No	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-22	1.7	n/a	3/3/2026	1ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-45	189.8	n/a	3/2/2026	120	No	23	153.8	17.85	0	None	No	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-46	1.7	n/a	3/3/2026	1ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-47	1.6	n/a	3/2/2026	1ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-48	2.011	n/a	3/2/2026	1.4	No	23	1.116	0.1499	0	None	sqrt(x)	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-49	1.2	n/a	3/3/2026	1ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-29**	**3.35**	**n/a**	**3/2/2026**	**4**	**Yes**	**23**	**2.541**	**0.4008**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-50	1	n/a	3/2/2026	1ND	No	22	n/a	n/a	86.36	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-51**	**3.662**	**n/a**	**2/27/2026**	**4.6**	**Yes**	**23**	**1.088**	**0.4091**	**39.13**	**Kaplan-Meier**	**sqrt(x)**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-52**	**26.35**	**n/a**	**2/27/2026**	**99**	**Yes**	**11**	**12.57**	**5.74**	**9.091**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-53	189.3	n/a	3/3/2026	150	No	23	158.9	15.05	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-21	125.4	n/a	3/2/2026	88	No	23	89.74	17.65	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-22	106.3	n/a	3/3/2026	79	No	23	71.39	17.32	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-45	371.6	n/a	3/2/2026	300	No	23	286.4	42.22	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-46	88.63	n/a	3/3/2026	61	No	23	54.8	16.77	4.348	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-47	122.3	n/a	3/2/2026	100	No	23	90.04	15.97	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-48	121.8	n/a	3/2/2026	110	No	23	95.26	13.16	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-49	130.8	n/a	3/3/2026	110	No	22	110.2	10.16	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-29	144.1	n/a	3/2/2026	110	No	23	99.57	22.1	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-50	109.1	n/a	3/2/2026	66	No	22	70.68	18.93	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-51	104.2	n/a	2/27/2026	92	No	22	78.59	12.6	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	**GWC-52**	**224.7**	**n/a**	**2/27/2026**	**270**	**Yes**	**13**	**176.9**	**20.97**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**3/3/2026**	**390**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - Significant Result

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/1/2026, 1:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	**GWC-53**	**360**	**n/a**	**3/3/2026**	**390**	**Yes**	**181**	**n/a**	**n/a**	**0.5525**	**n/a**	**n/a**	**0.00006006**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/1/2026, 1:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-51	45	n/a	2/27/2026	8.9	No	182	n/a	n/a	0	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-52	45	n/a	2/27/2026	31	No	182	n/a	n/a	0	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-52	14	n/a	2/27/2026	8.6	No	181	n/a	n/a	0	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-29	180	n/a	3/2/2026	4	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-51	180	n/a	2/27/2026	4.6	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-52	180	n/a	2/27/2026	99	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
TDS (mg/L)	GWC-52	360	n/a	2/27/2026	270	No	181	n/a	n/a	0.5525	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2
TDS (mg/L)	**GWC-53**	**360**	**n/a**	**3/3/2026**	**390**	**Yes**	**181**	**n/a**	**n/a**	**0.5525**	**n/a**	**n/a**	**0.00006006**	**NP Inter (normality) 1 of 2**

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:16 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	**GWA-21 (bg)**	**-0.3199**	**-151**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-22 (bg)**	**0.3432**	**121**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-45 (bg)**	**-1.852**	**-166**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-46 (bg)**	**0.1344**	**149**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-47 (bg)**	**0.4047**	**205**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-51**	**0.207**	**198**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-52**	**1.924**	**273**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-22 (bg)**	**-0.2029**	**-205**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-45 (bg)**	**0.4083**	**189**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-46 (bg)**	**0.3134**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-21 (bg)**	**0.1001**	**128**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-51**	**0.2991**	**213**	**118**	**Yes**	**26**	**34.62**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-52**	**9.718**	**291**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-45 (bg)**	**7.497**	**135**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-47 (bg)**	**2.165**	**160**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-52**	**13.39**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-53**	**9.662**	**217**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:16 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	**GWA-21 (bg)**	**-0.3199**	**-151**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-22 (bg)**	**0.3432**	**121**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-45 (bg)**	**-1.852**	**-166**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-46 (bg)**	**0.1344**	**149**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-47 (bg)**	**0.4047**	**205**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-48 (bg)	0	31	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	GWA-49 (bg)	0	62	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-51**	**0.207**	**198**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-52**	**1.924**	**273**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-21 (bg)	0.03272	42	118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-22 (bg)**	**-0.2029**	**-205**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-45 (bg)**	**0.4083**	**189**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-46 (bg)**	**0.3134**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-47 (bg)	0.03207	118	118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWA-48 (bg)	0	-26	-111	No	25	0	n/a	0.01	NP
Chloride (mg/L)	GWA-49 (bg)	-0.01609	-82	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWC-52	0.02924	40	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-21 (bg)**	**0.1001**	**128**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-22 (bg)	0	28	118	No	26	84.62	n/a	0.01	NP
Sulfate (mg/L)	GWA-45 (bg)	1.378	55	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-46 (bg)	0	39	118	No	26	57.69	n/a	0.01	NP
Sulfate (mg/L)	GWA-47 (bg)	0	39	118	No	26	65.38	n/a	0.01	NP
Sulfate (mg/L)	GWA-48 (bg)	0	2	118	No	26	3.846	n/a	0.01	NP
Sulfate (mg/L)	GWA-49 (bg)	0	-15	-118	No	26	53.85	n/a	0.01	NP
Sulfate (mg/L)	GWC-29	0	11	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-51**	**0.2991**	**213**	**118**	**Yes**	**26**	**34.62**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-52**	**9.718**	**291**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-21 (bg)	2.484	104	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-22 (bg)	2.143	93	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	**GWA-45 (bg)**	**7.497**	**135**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-46 (bg)	2.184	98	118	No	26	3.846	n/a	0.01	NP
TDS (mg/L)	**GWA-47 (bg)**	**2.165**	**160**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-48 (bg)	1.45	99	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-49 (bg)	1.212	86	111	No	25	0	n/a	0.01	NP
TDS (mg/L)	**GWC-52**	**13.39**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-53**	**9.662**	**217**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

Appendix III Intrawell Prediction Limits - Resample - Significant Result

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:16 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**5/18/2026**	**340**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - Resample - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:16 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-53	21.26	n/a	5/18/2026	19	No	23	17.56	1.834	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-53	15.26	n/a	5/18/2026	15	No	25	11.81	1.733	0	None	No	0.001504	Param Intra 1 of 2
pH, Field (SU)	GWC-53	6.14	5.37	5/18/2026	5.64	No	41	n/a	n/a	0	n/a	n/a	0.002236	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-53	189.3	n/a	5/18/2026	180	No	23	158.9	15.05	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**5/18/2026**	**340**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step Resample - All Results (No Significant)

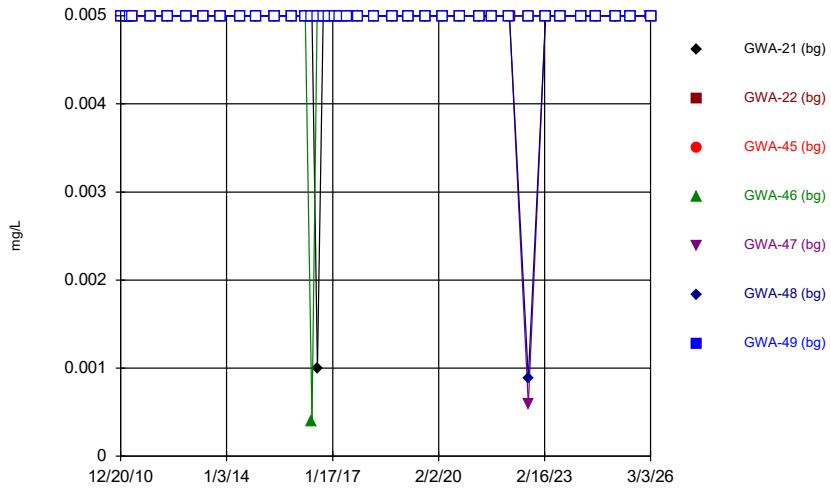
Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:15 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWC-53	360	n/a	5/18/2026	340	No	181	n/a	n/a	0.5525	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2

FIGURE A.

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Hollow symbols indicate censored values.

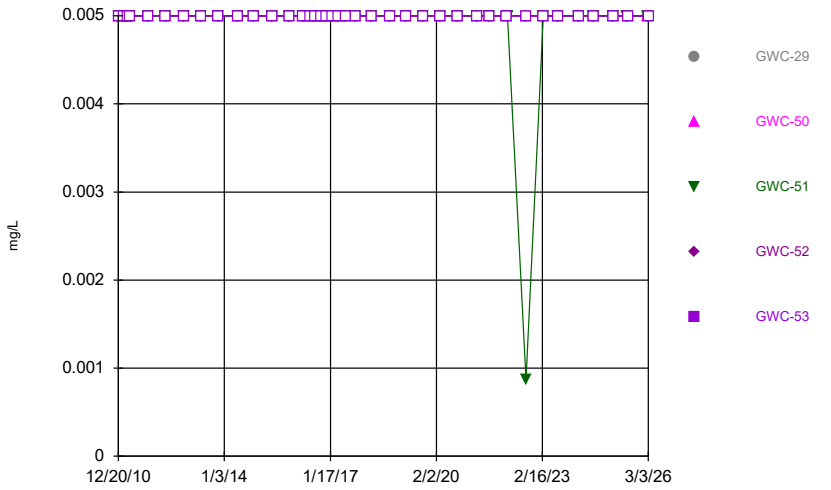
Time Series



Constituent: Antimony Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

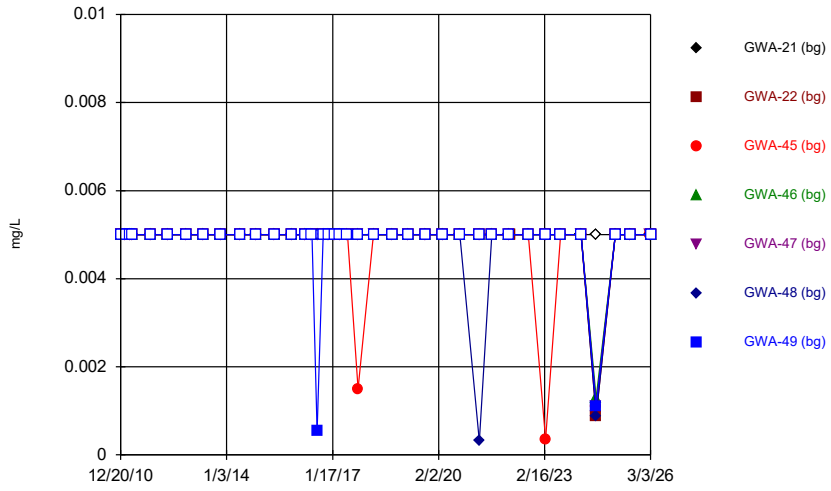
Time Series



Constituent: Antimony Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

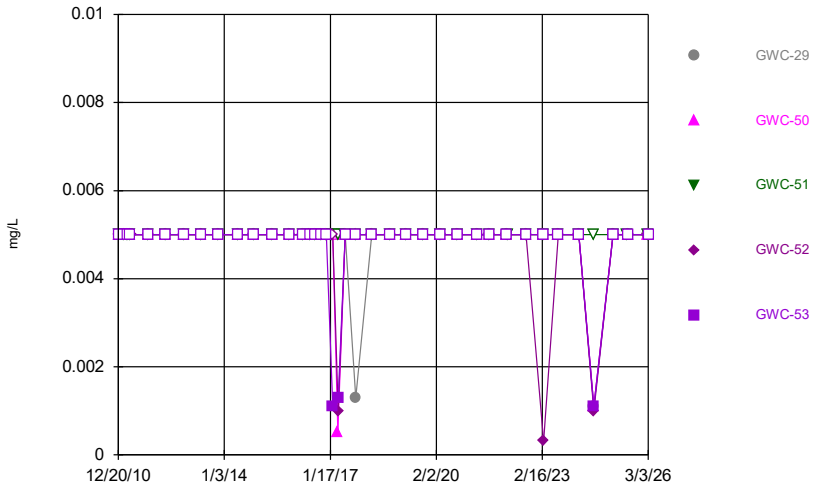
Time Series



Constituent: Arsenic Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

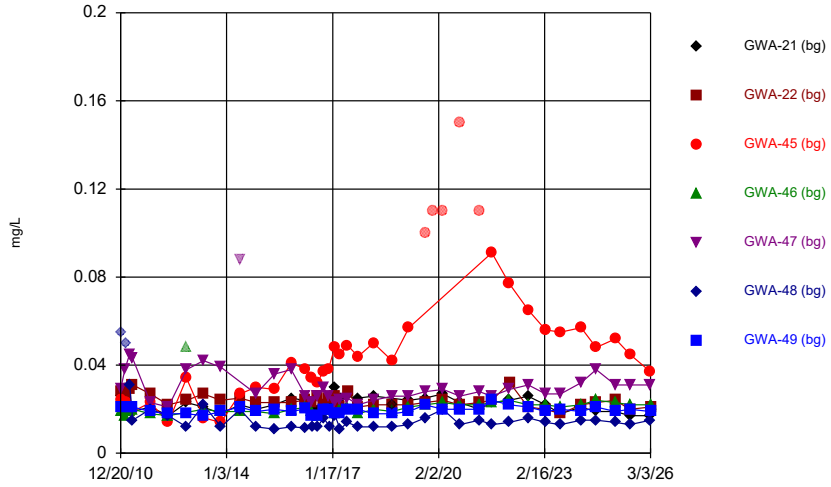
Time Series



Constituent: Arsenic Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

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Time Series

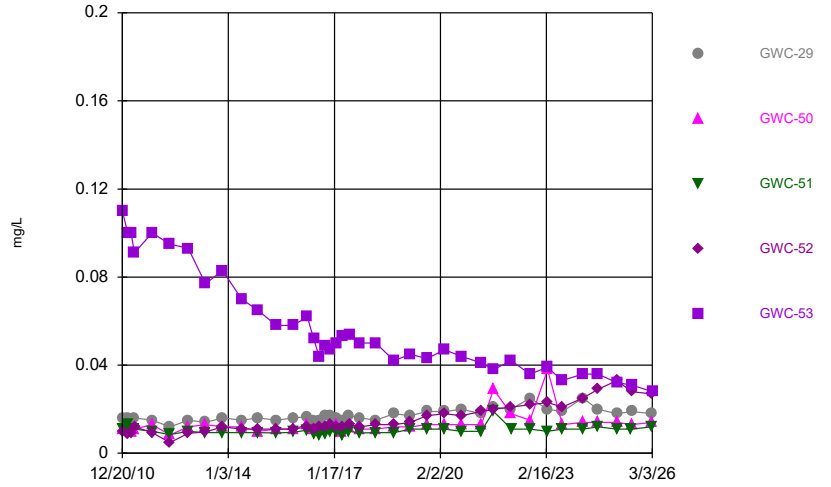


Constituent: Barium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Time Series

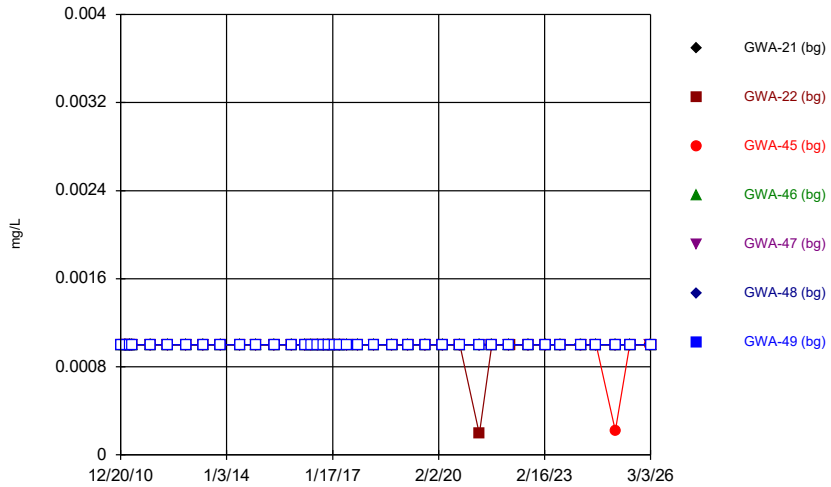


Constituent: Barium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Time Series

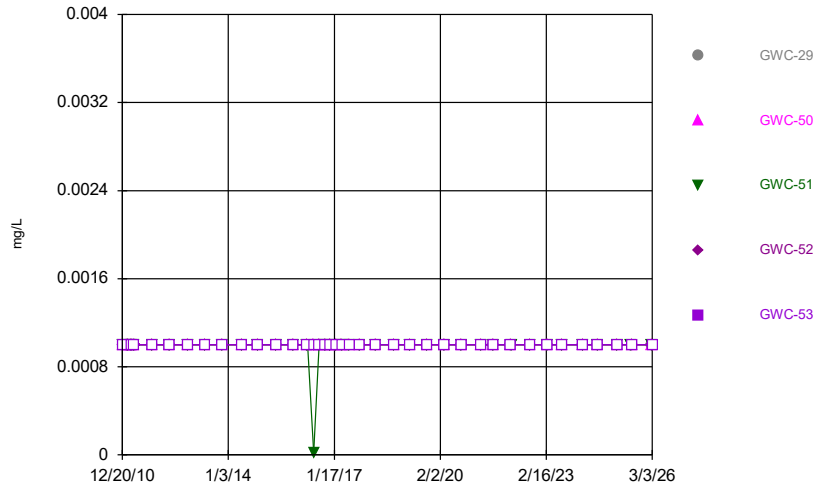


Constituent: Beryllium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Time Series

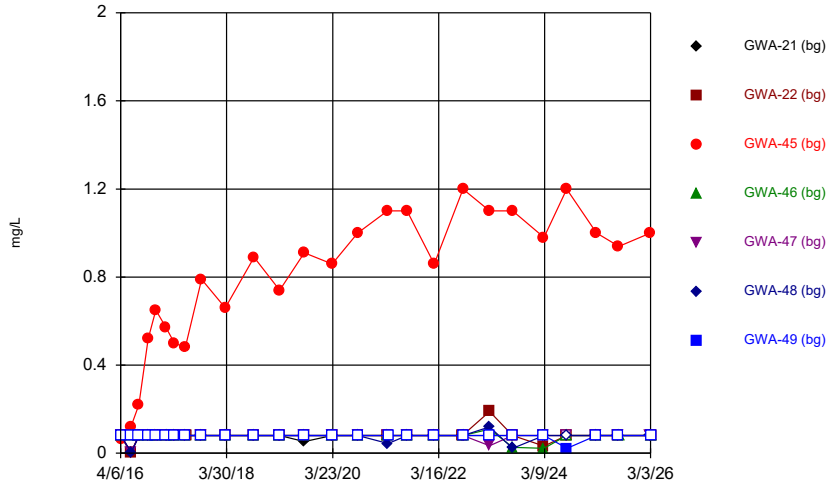


Constituent: Beryllium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

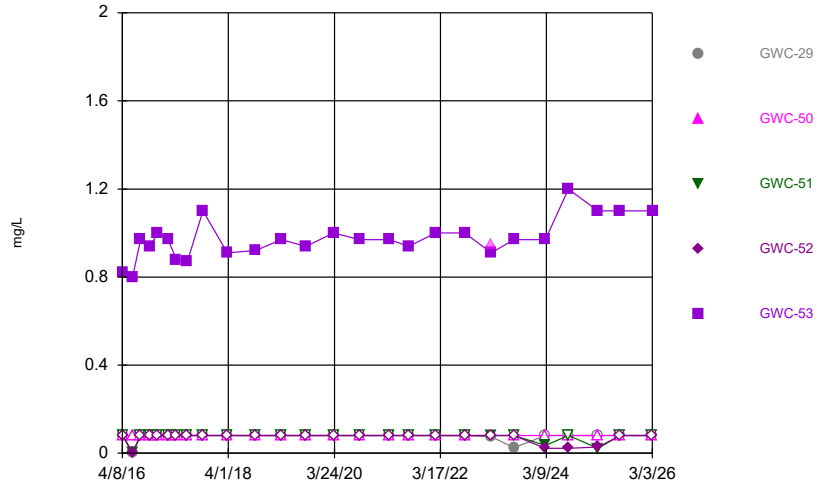
Time Series



Constituent: Boron Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

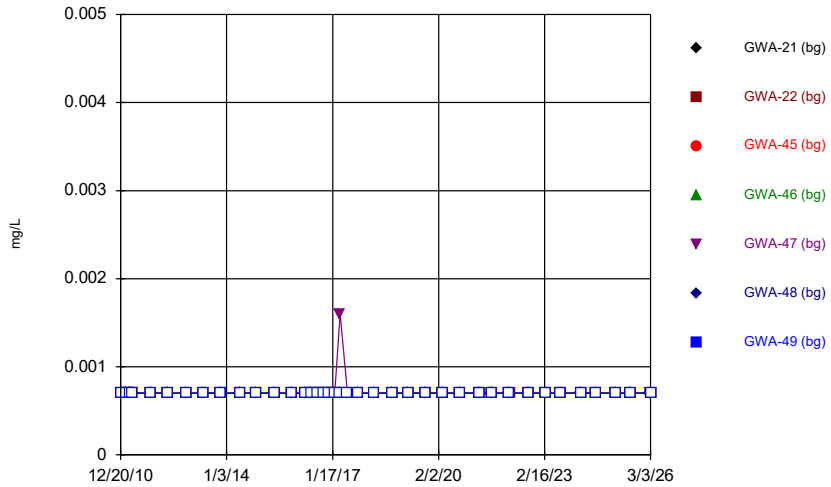
Time Series



Constituent: Boron Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

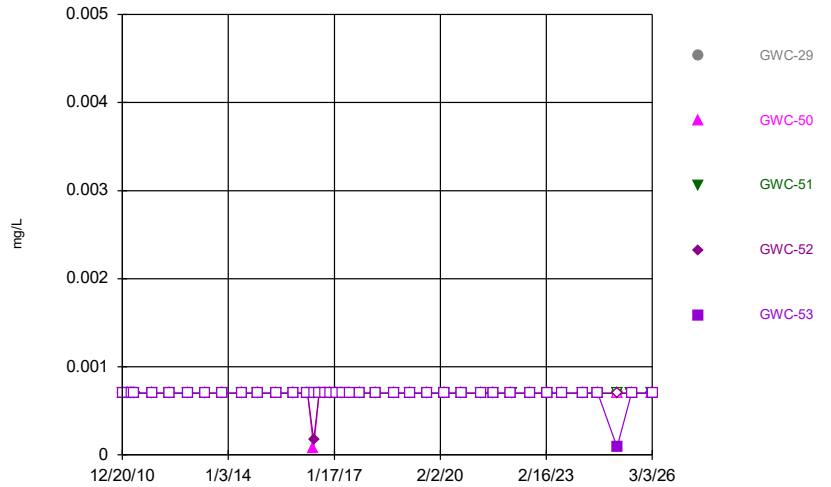
Time Series



Constituent: Cadmium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

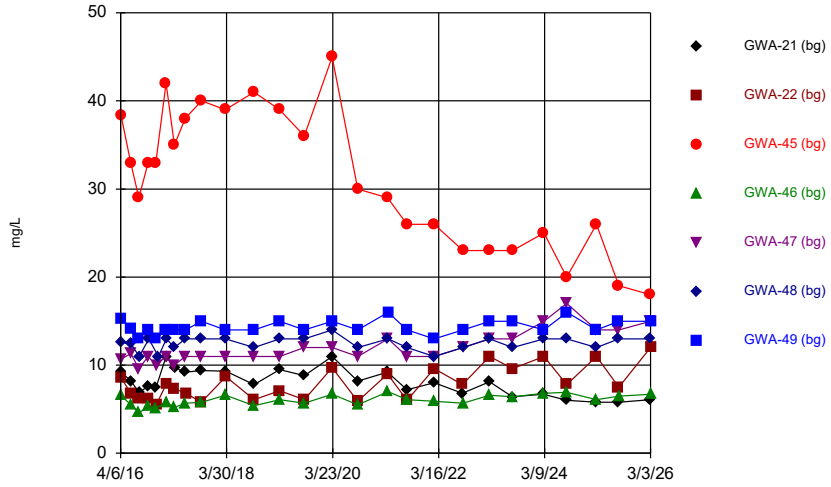
Time Series



Constituent: Cadmium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Time Series

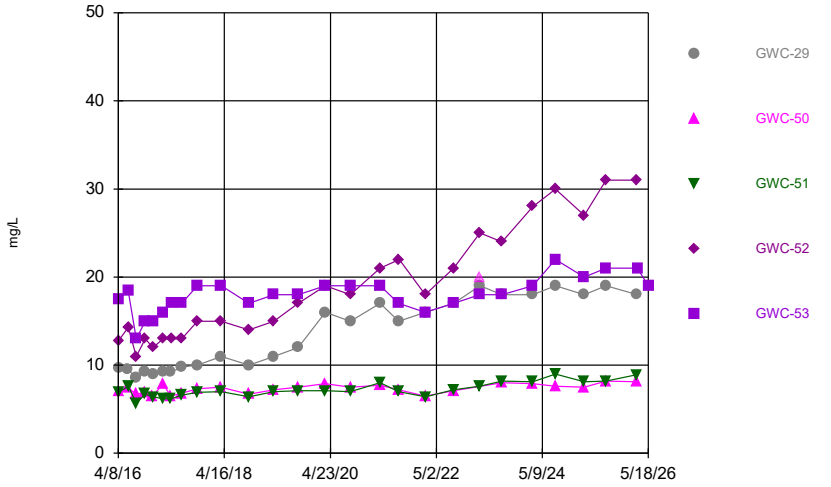


Constituent: Calcium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Time Series

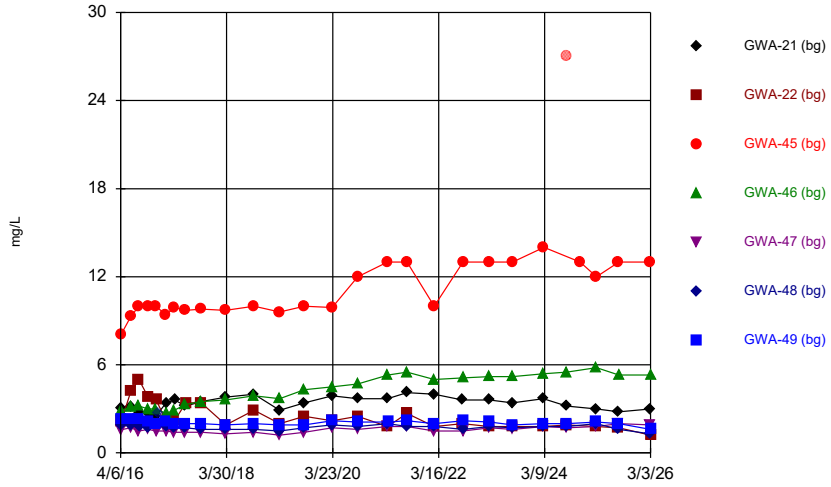


Constituent: Calcium Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Time Series



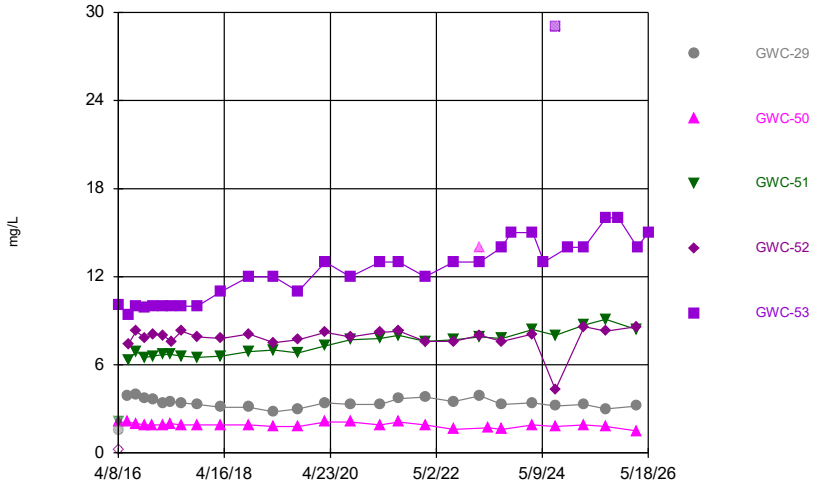
Constituent: Chloride Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Time Series

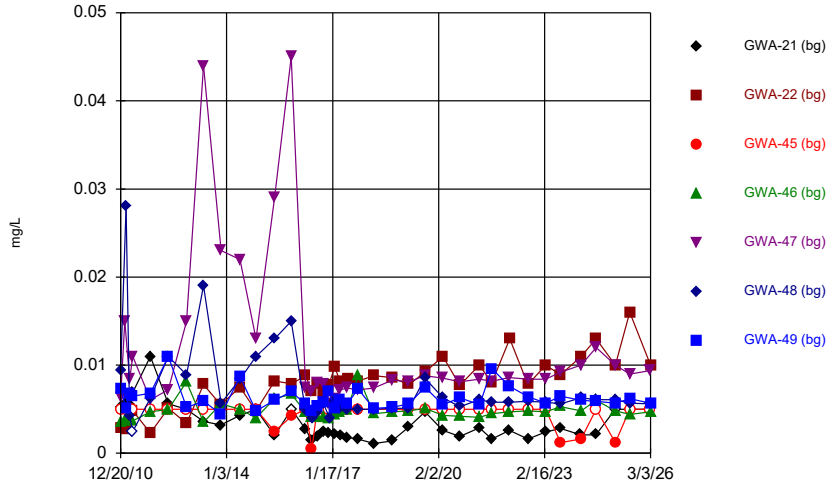


Constituent: Chloride Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

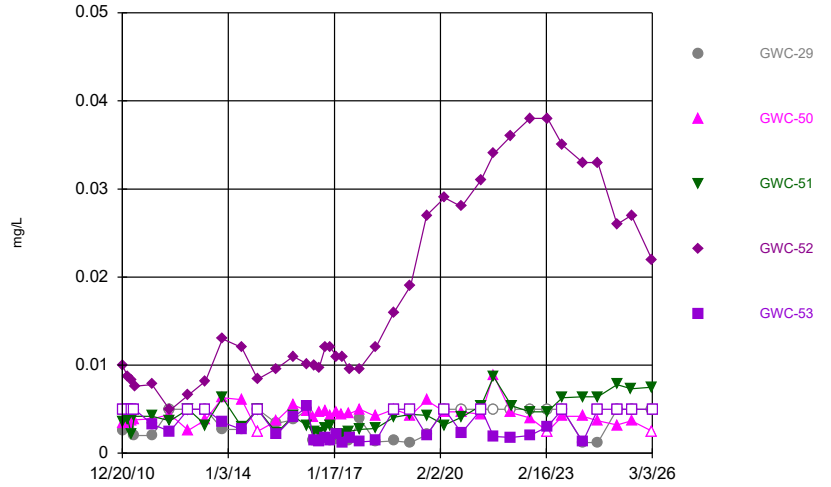
Time Series



Constituent: Chromium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

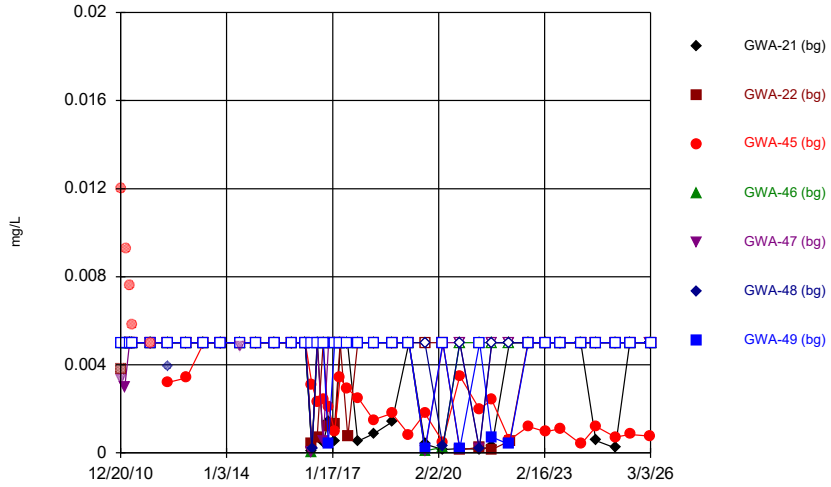
Time Series



Constituent: Chromium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

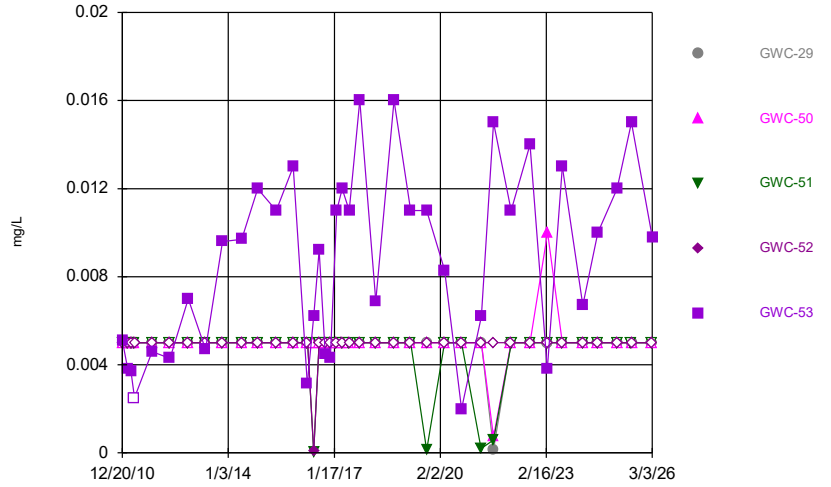
Time Series



Constituent: Cobalt Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

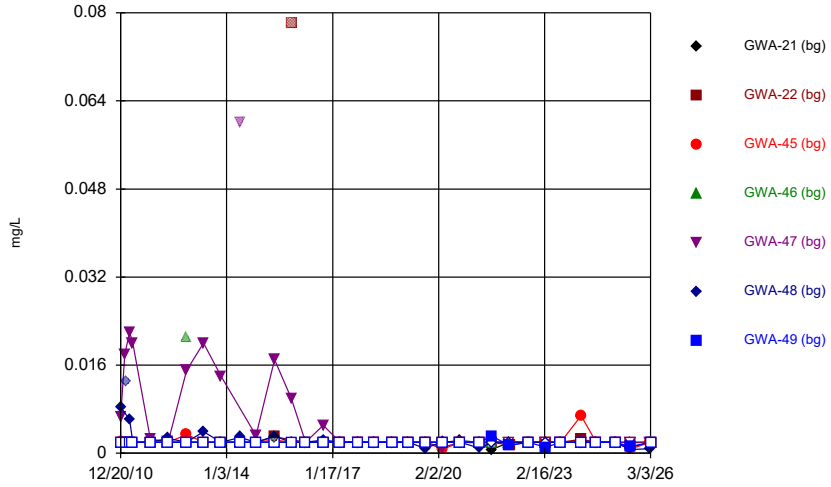
Time Series



Constituent: Cobalt Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

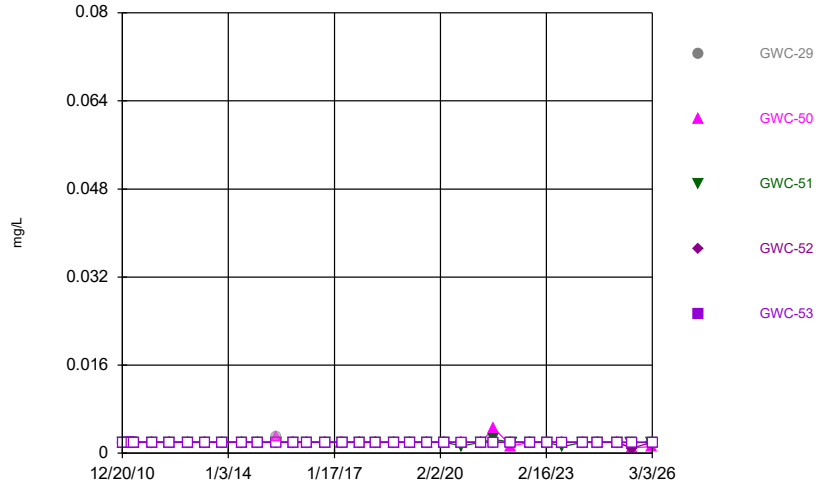
Time Series



Constituent: Copper Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

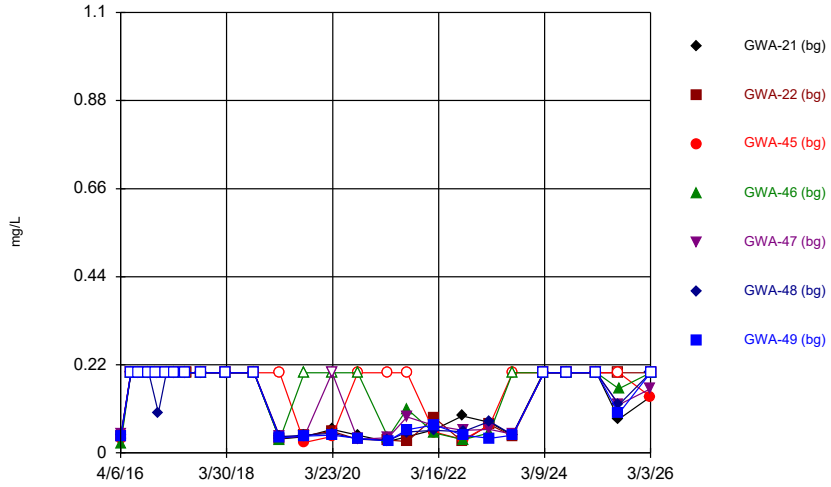
Time Series



Constituent: Copper Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

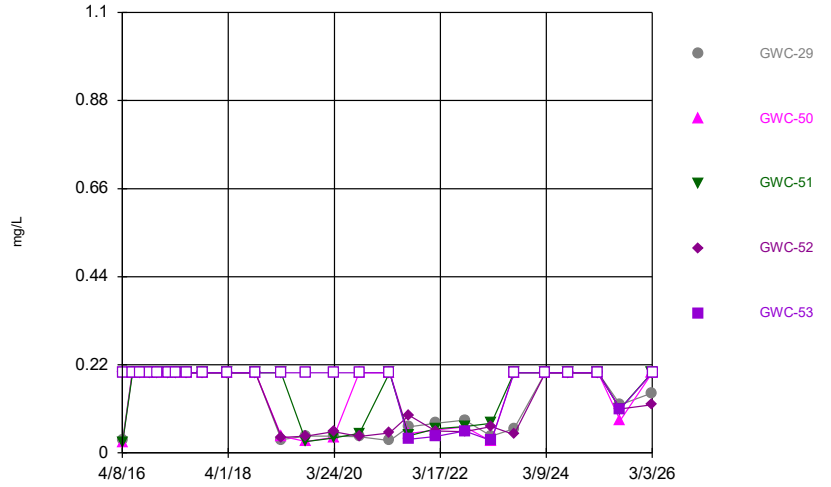
Time Series



Constituent: Fluoride Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

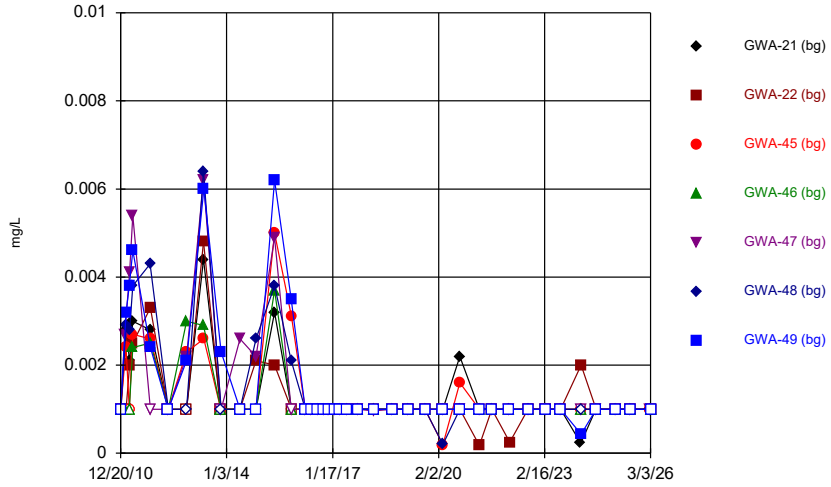
Time Series



Constituent: Fluoride Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
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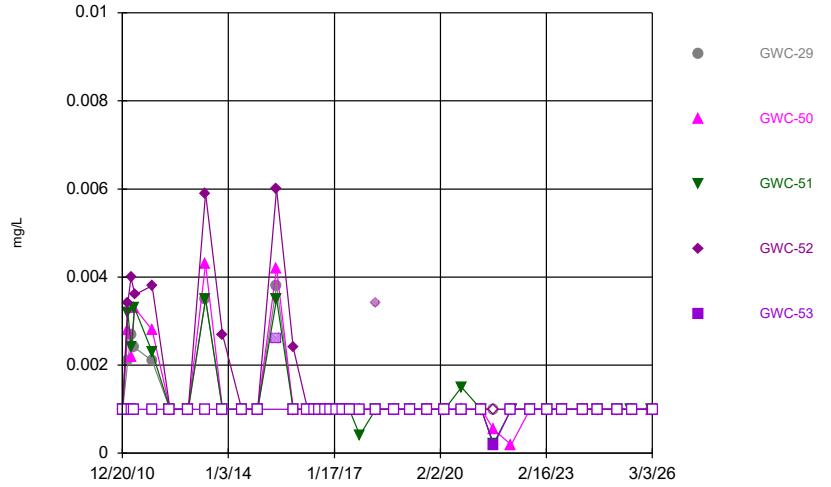
Time Series



Constituent: Lead Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

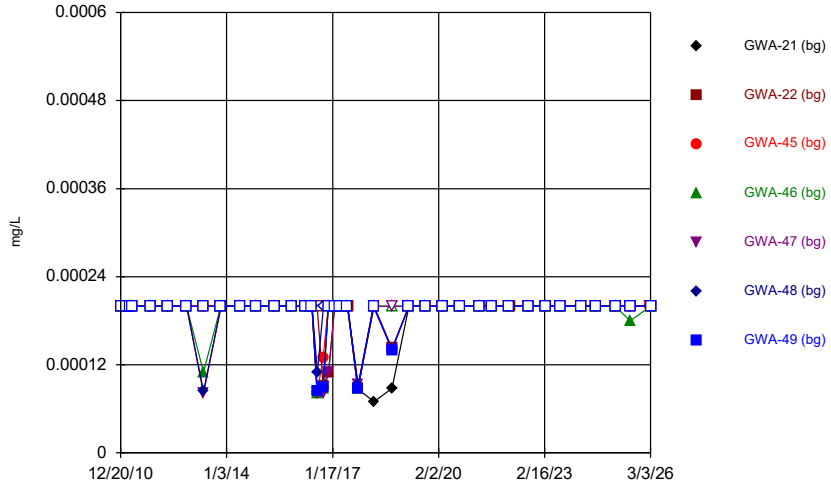
Time Series



Constituent: Lead Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

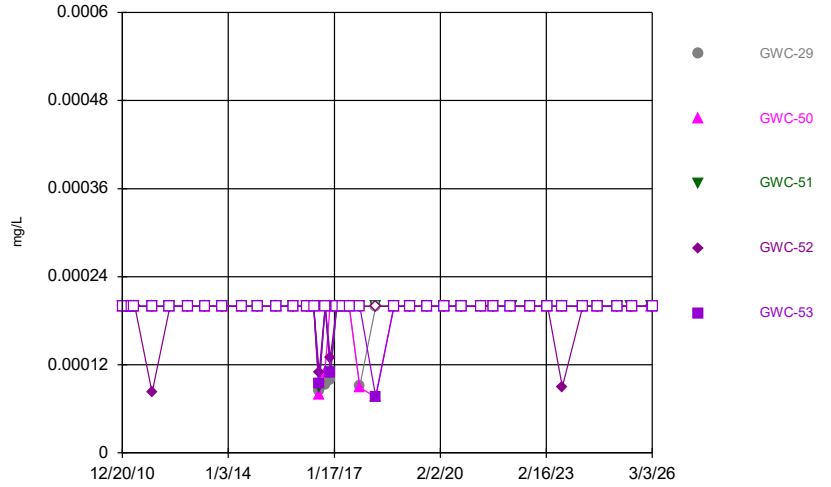
Time Series



Constituent: Mercury Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

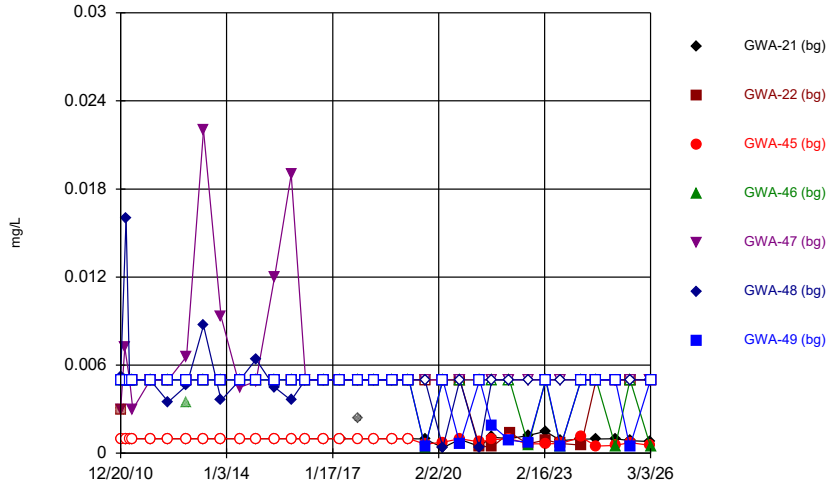
Time Series



Constituent: Mercury Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series

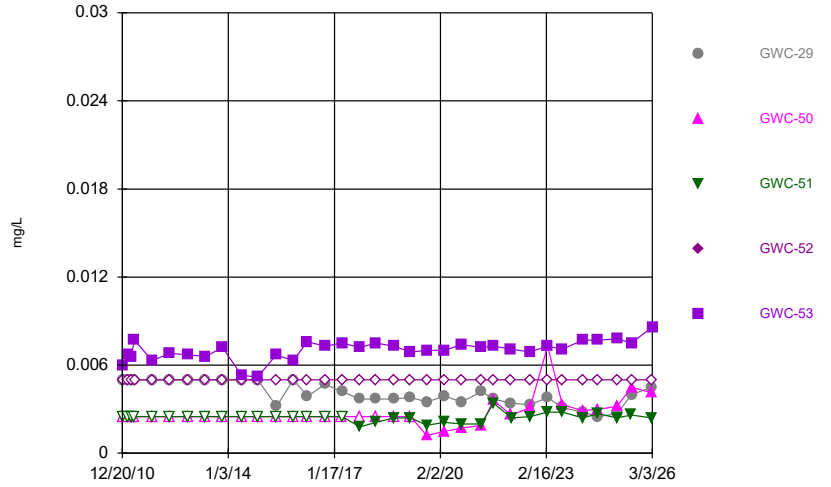


Constituent: Nickel Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series

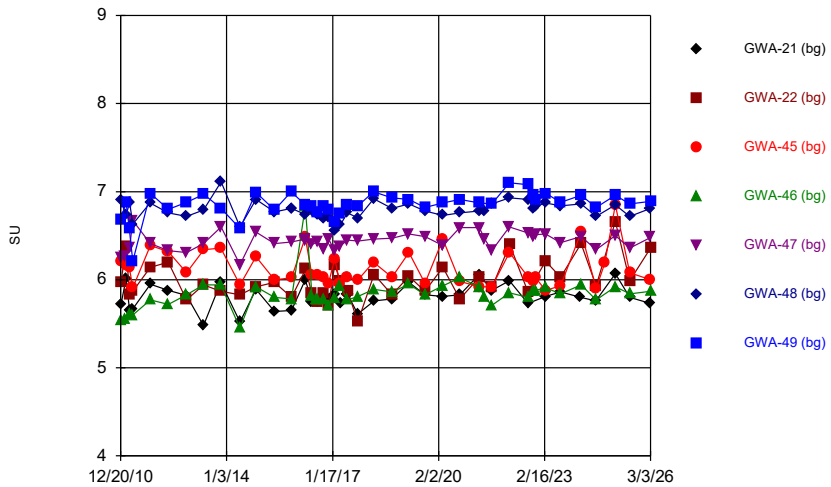


Constituent: Nickel Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Time Series

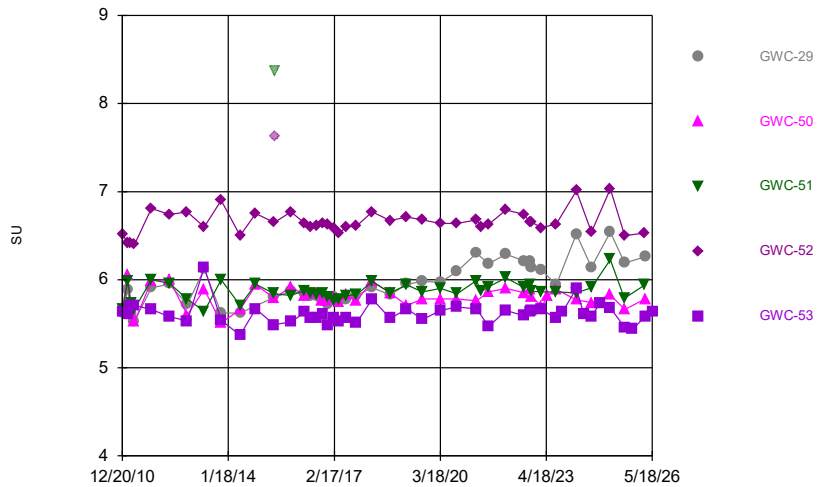


Constituent: pH, Field Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Time Series

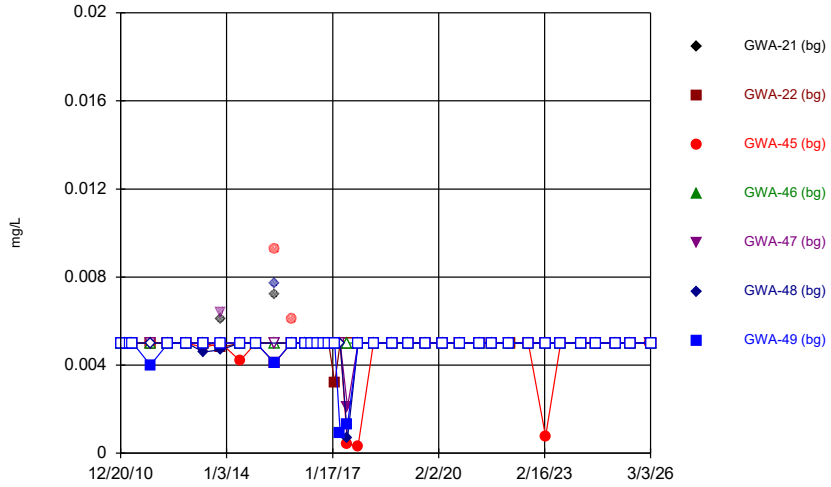


Constituent: pH, Field Analysis Run 6/15/2026 1:20 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

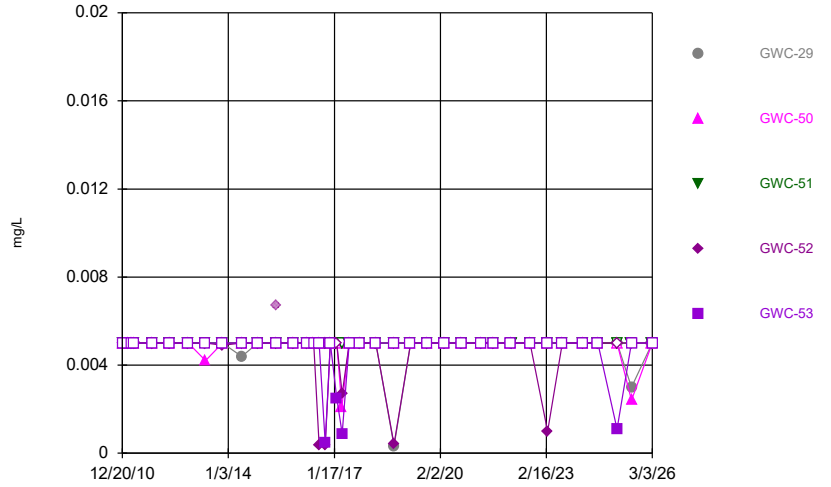
Time Series



Constituent: Selenium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

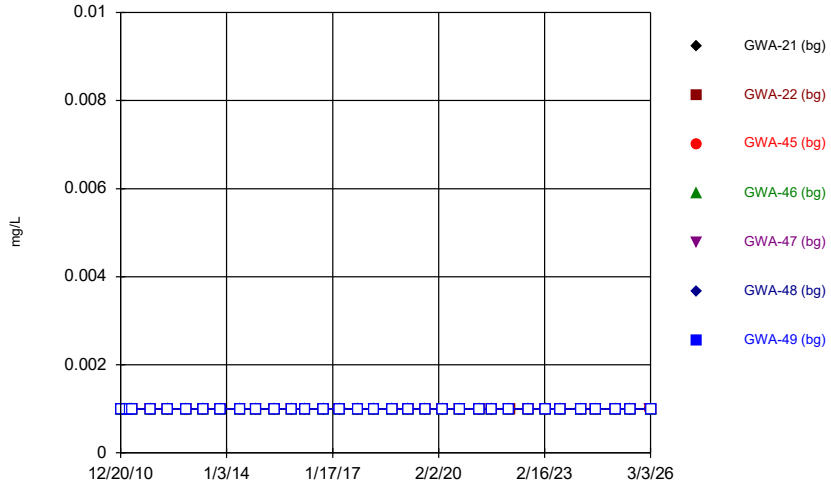
Time Series



Constituent: Selenium Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

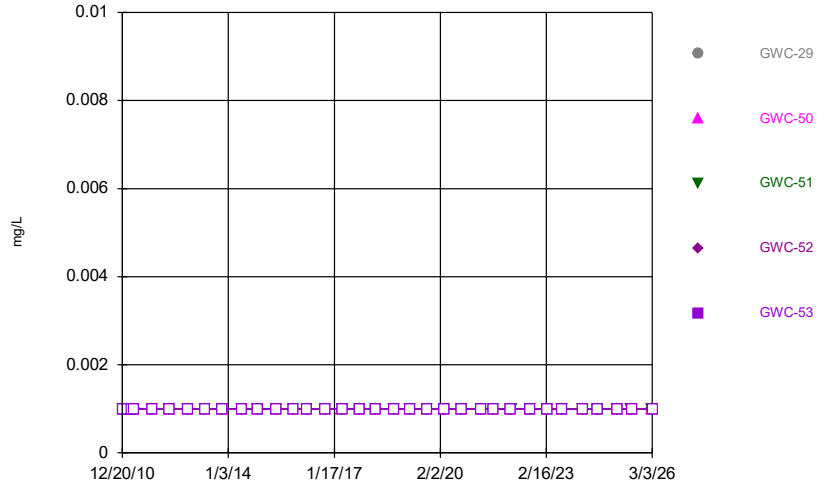
Time Series



Constituent: Silver Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

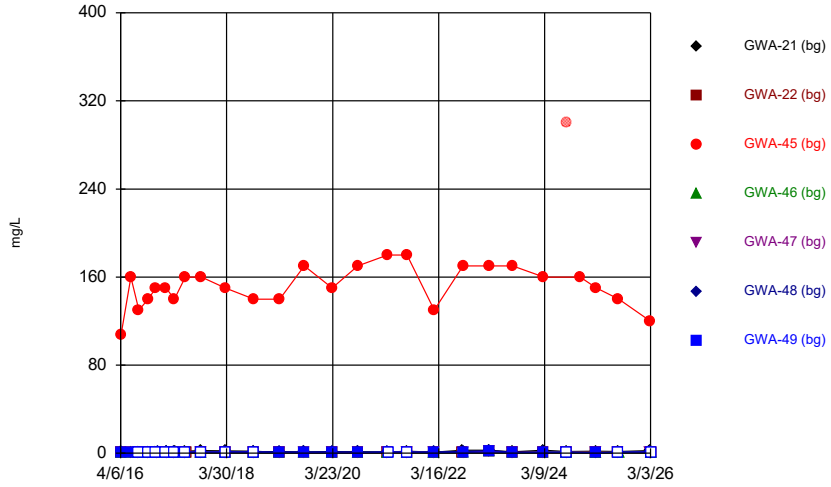
Time Series



Constituent: Silver Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

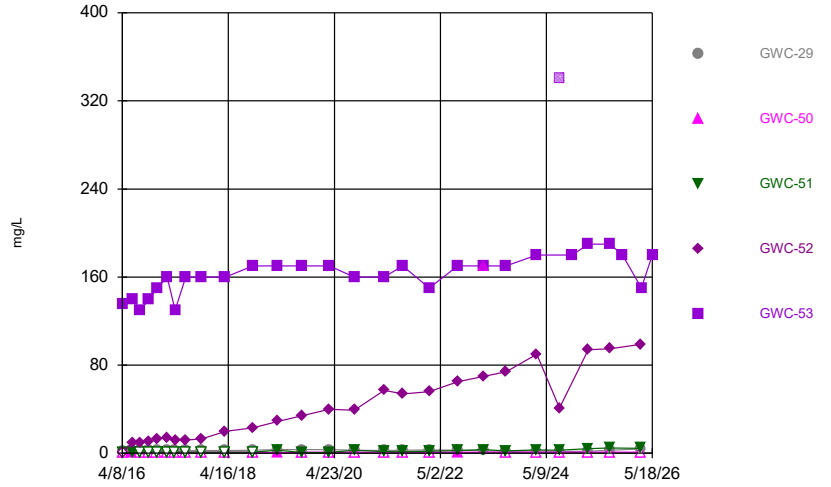
Time Series



Constituent: Sulfate Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

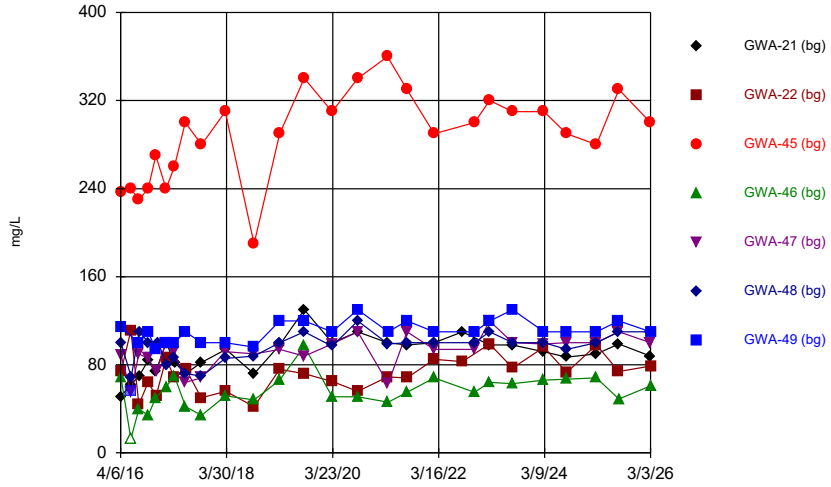
Time Series



Constituent: Sulfate Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

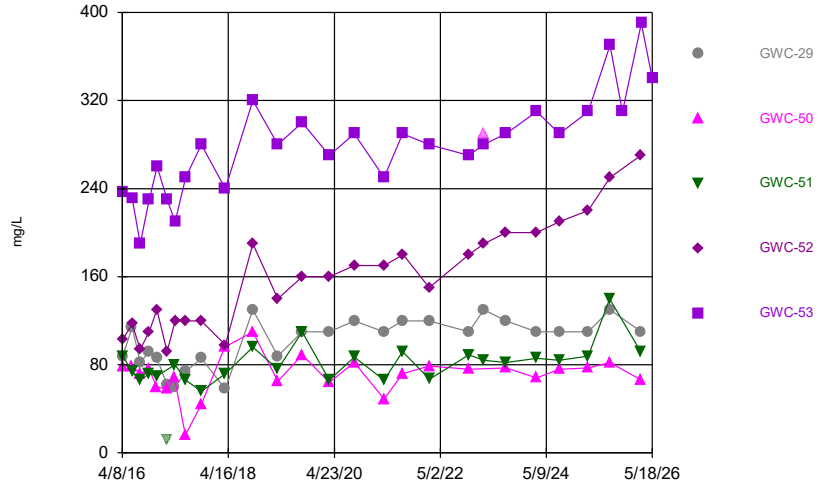
Time Series



Constituent: TDS Analysis Run 6/15/2026 1:20 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

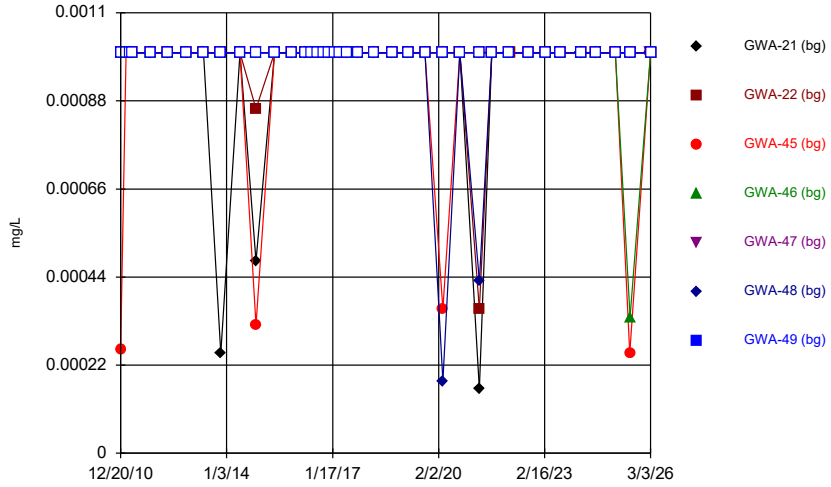
Time Series



Constituent: TDS Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

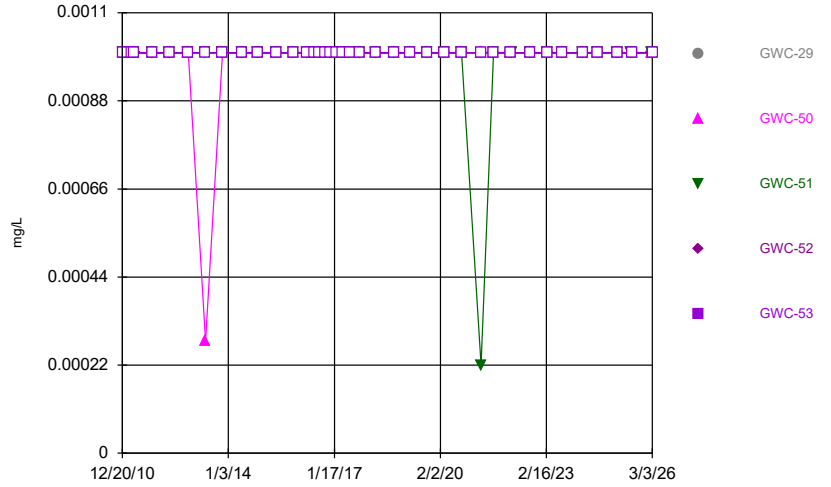
Time Series



Constituent: Thallium Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

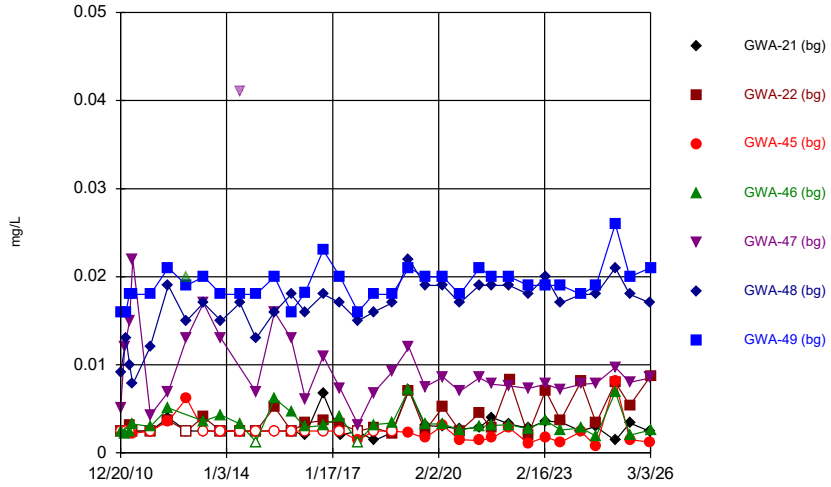
Time Series



Constituent: Thallium Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

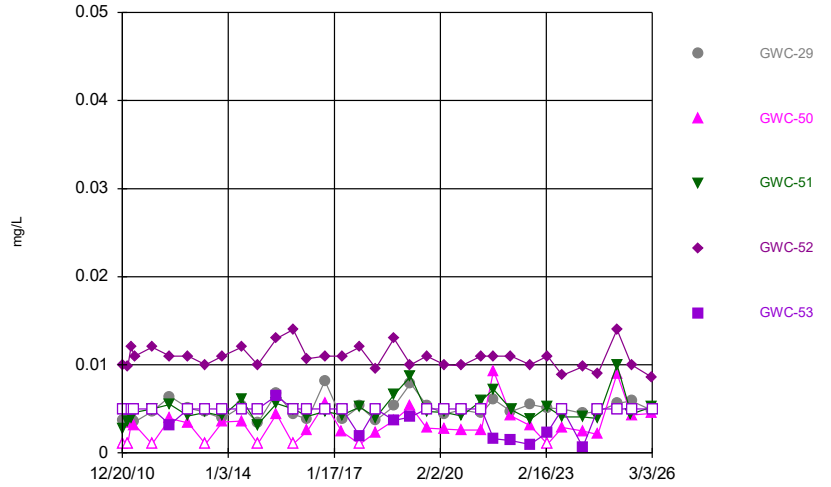
Time Series



Constituent: Vanadium Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

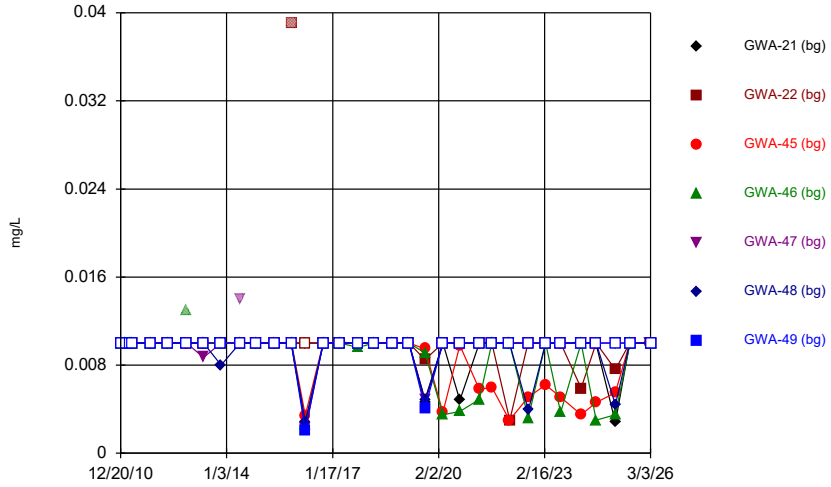
Time Series



Constituent: Vanadium Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

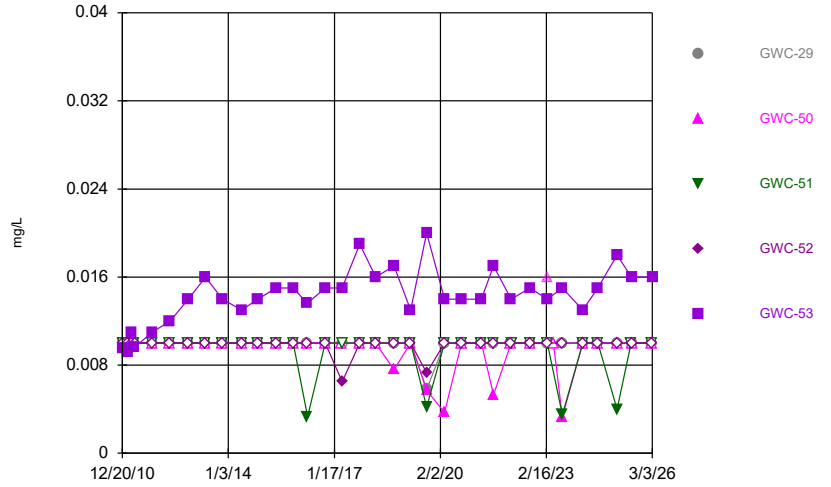
Time Series



Constituent: Zinc Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 6/15/2026 1:21 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.005	<0.005	<0.005		
12/21/2010						<0.005	<0.005
12/22/2010	<0.005	<0.005					
2/1/2011				<0.005	<0.005		
2/14/2011	<0.005	<0.005	<0.005			<0.005	<0.005
3/21/2011			<0.005	<0.005			<0.005
3/22/2011	<0.005	<0.005					
3/23/2011					<0.005	<0.005	
4/26/2011	<0.005	<0.005	<0.005	<0.005			<0.005
4/27/2011					<0.005	<0.005	
10/25/2011						<0.005	
10/26/2011			<0.005		<0.005		<0.005
10/27/2011	<0.005	<0.005		<0.005			
5/1/2012	<0.005	<0.005	<0.005		<0.005	<0.005	
5/2/2012				<0.005			<0.005
11/8/2012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
5/7/2013	<0.005	<0.005		<0.005	<0.005	<0.005	
5/8/2013			<0.005				<0.005
11/4/2013	<0.005	<0.005	<0.005	<0.005			
11/5/2013					<0.005	<0.005	<0.005
5/23/2014					<0.005	<0.005	<0.005
5/24/2014	<0.005	<0.005	<0.005	<0.005			
11/7/2014			<0.005	<0.005	<0.005	<0.005	<0.005
11/8/2014	<0.005	<0.005					
5/20/2015			<0.005	<0.005			
5/21/2015	<0.005	<0.005			<0.005	<0.005	<0.005
11/12/2015					<0.005	<0.005	<0.005
11/13/2015	<0.005	<0.005	<0.005	<0.005			
4/6/2016	<0.005						
4/7/2016			<0.005	<0.005		<0.005	<0.005
4/8/2016		<0.005			<0.005		
6/14/2016	<0.005	<0.005	<0.005	0.0004 (J)	<0.005		<0.005
6/17/2016						<0.005	
8/9/2016		<0.005	<0.005	<0.005	<0.005		<0.005
8/10/2016	0.001 (J)					<0.005	
10/10/2016			<0.005	<0.005			
10/11/2016	<0.005	<0.005			<0.005		<0.005
10/14/2016						<0.005	
12/2/2016	<0.005		<0.005	<0.005			<0.005
12/5/2016		<0.005			<0.005		
12/19/2016						<0.005	
2/9/2017			<0.005				<0.005
2/10/2017	<0.005	<0.005		<0.005	<0.005		
2/13/2017						<0.005	
4/7/2017		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4/10/2017	<0.005						
6/22/2017			<0.005		<0.005	<0.005	<0.005
6/23/2017	<0.005			<0.005			
6/26/2017		<0.005					
10/9/2017	<0.005	<0.005					
10/10/2017			<0.005	<0.005	<0.005	<0.005	<0.005
3/22/2018			<0.005		<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.005		<0.005	
3/26/2018	<0.005	<0.005					
10/3/2018	<0.005	<0.005	<0.005			<0.005	<0.005
10/4/2018				<0.005			
10/5/2018					<0.005		
3/27/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
3/20/2020					<0.005		
9/10/2020	<0.005	<0.005					<0.005
9/11/2020			<0.005	<0.005	<0.005	<0.005	
4/2/2021	<0.005	<0.005	<0.005				
4/5/2021				<0.005	<0.005	<0.005	
4/6/2021							<0.005
8/12/2021	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
8/13/2021					<0.005		
2/14/2022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
2/15/2022		<0.005					
8/26/2022	<0.005	<0.005					
8/30/2022							<0.005
8/31/2022			<0.005	<0.005	0.00059 (JB)	0.00089 (JB)	
2/28/2023	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/1/2023							<0.005
8/2/2023	<0.005						
8/3/2023		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/29/2024	<0.005						
3/4/2024		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/6/2024	<0.005						
8/8/2024		<0.005	<0.005	<0.005	<0.005	<0.005	
8/9/2024							<0.005
2/25/2025	<0.005	<0.005					
2/26/2025			<0.005	<0.005	<0.005	<0.005	<0.005
7/28/2025	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
7/30/2025				<0.005			
3/2/2026	<0.005		<0.005		<0.005	<0.005	
3/3/2026		<0.005		<0.005			<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.005
12/21/2010				<0.005	
12/22/2010	<0.005	<0.005	<0.005		
2/14/2011					<0.005
2/15/2011	<0.005	<0.005	<0.005	<0.005	
3/21/2011				<0.005	<0.005
3/22/2011	<0.005	<0.005	<0.005		
4/27/2011	<0.005	<0.005	<0.005		<0.005
4/28/2011				<0.005	
10/26/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/1/2012				<0.005	<0.005
5/2/2012	<0.005	<0.005	<0.005		
11/8/2012	<0.005	<0.005	<0.005		
11/9/2012				<0.005	<0.005
5/8/2013	<0.005	<0.005	<0.005	<0.005	<0.005
11/4/2013	<0.005	<0.005	<0.005	<0.005	<0.005
5/24/2014	<0.005	<0.005	<0.005	<0.005	<0.005
11/7/2014	<0.005		<0.005	<0.005	<0.005
11/8/2014		<0.005			
5/20/2015					<0.005
5/22/2015	<0.005	<0.005	<0.005	<0.005	
11/13/2015	<0.005	<0.005	<0.005	<0.005	<0.005
4/8/2016					<0.005
4/11/2016	<0.005	<0.005	<0.005	<0.005	
6/15/2016	<0.005	<0.005			
6/16/2016			<0.005	<0.005	<0.005
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/11/2016	<0.005	<0.005			
10/13/2016			<0.005	<0.005	<0.005
12/2/2016		<0.005			
12/5/2016	<0.005		<0.005	<0.005	
12/6/2016					<0.005
2/13/2017	<0.005	<0.005	<0.005	<0.005	<0.005
4/7/2017		<0.005			
4/10/2017	<0.005		<0.005		
4/11/2017				<0.005	<0.005
6/22/2017		<0.005			
6/23/2017	<0.005		<0.005		
6/24/2017				<0.005	<0.005
10/10/2017	<0.005	<0.005			
10/11/2017			<0.005	<0.005	<0.005
3/23/2018		<0.005			
3/26/2018	<0.005		<0.005	<0.005	<0.005
10/4/2018	<0.005	<0.005	<0.005	<0.005	<0.005
3/27/2019			<0.005		
3/28/2019	<0.005	<0.005		<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2020	<0.005	<0.005			
9/11/2020			<0.005	<0.005	<0.005
4/5/2021			<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.005	<0.005			<0.005
8/13/2021	<0.005	<0.005	<0.005		<0.005
8/17/2021				<0.005	
2/14/2022	<0.005	<0.005		<0.005	<0.005
2/15/2022			<0.005		
8/31/2022	<0.005	<0.005	0.00087 (JB)	<0.005	<0.005
2/28/2023			<0.005		<0.005
3/1/2023	<0.005	<0.005		<0.005	
8/3/2023	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/8/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025					<0.005
2/26/2025	<0.005	<0.005	<0.005	<0.005	
7/25/2025			<0.005		
7/28/2025	<0.005	<0.005		<0.005	<0.005
2/27/2026			<0.005	<0.005	
3/2/2026	<0.005	<0.005			
3/3/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.005	<0.005	<0.005		
12/21/2010						<0.005	<0.005
12/22/2010	<0.005	<0.005					
2/1/2011				<0.005	<0.005		
2/14/2011	<0.005	<0.005	<0.005			<0.005	<0.005
3/21/2011			<0.005	<0.005			<0.005
3/22/2011	<0.005	<0.005					
3/23/2011					<0.005	<0.005	
4/26/2011	<0.005	<0.005	<0.005	<0.005			<0.005
4/27/2011					<0.005	<0.005	
10/25/2011						<0.005	
10/26/2011			<0.005		<0.005		<0.005
10/27/2011	<0.005	<0.005		<0.005			
5/1/2012	<0.005	<0.005	<0.005		<0.005	<0.005	
5/2/2012				<0.005			<0.005
11/8/2012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
5/7/2013	<0.005	<0.005		<0.005	<0.005	<0.005	
5/8/2013			<0.005				<0.005
11/4/2013	<0.005	<0.005	<0.005	<0.005			
11/5/2013					<0.005	<0.005	<0.005
5/23/2014					<0.005	<0.005	<0.005
5/24/2014	<0.005	<0.005	<0.005	<0.005			
11/7/2014			<0.005	<0.005	<0.005	<0.005	<0.005
11/8/2014	<0.005	<0.005					
5/20/2015			<0.005	<0.005			
5/21/2015	<0.005	<0.005			<0.005	<0.005	<0.005
11/12/2015					<0.005	<0.005	<0.005
11/13/2015	<0.005	<0.005	<0.005	<0.005			
4/6/2016	<0.005						
4/7/2016			<0.005	<0.005		<0.005	<0.005
4/8/2016		<0.005			<0.005		
6/14/2016	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005
6/17/2016						<0.005	
8/9/2016		<0.005	<0.005	<0.005	<0.005		0.00053 (J)
8/10/2016	<0.005					<0.005	
10/10/2016			<0.005	<0.005			
10/11/2016	<0.005	<0.005			<0.005		<0.005
10/14/2016						<0.005	
12/2/2016	<0.005		<0.005	<0.005			<0.005
12/5/2016		<0.005			<0.005		
12/19/2016						<0.005	
2/9/2017			<0.005				<0.005
2/10/2017	<0.005	<0.005		<0.005	<0.005		
2/13/2017						<0.005	
4/7/2017		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4/10/2017	<0.005						
6/22/2017			<0.005		<0.005	<0.005	<0.005
6/23/2017	<0.005			<0.005			
6/26/2017		<0.005					
10/9/2017	<0.005	<0.005					
10/10/2017			0.0015	<0.005	<0.005	<0.005	<0.005
3/22/2018			<0.005		<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.005		<0.005	
3/26/2018	<0.005	<0.005					
10/3/2018	<0.005	<0.005	<0.005			<0.005	<0.005
10/4/2018				<0.005			
10/5/2018					<0.005		
3/27/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
3/20/2020					<0.005		
9/10/2020	<0.005	<0.005					<0.005
9/11/2020			<0.005	<0.005	<0.005	<0.005	
4/2/2021	<0.005	<0.005	<0.005				
4/5/2021				<0.005	<0.005	0.00031 (J)	
4/6/2021							<0.005
8/12/2021	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
8/13/2021					<0.005		
2/14/2022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
2/15/2022		<0.005					
8/26/2022	<0.005	<0.005					
8/30/2022							<0.005
8/31/2022			<0.005	<0.005	<0.005	<0.005	
2/28/2023	<0.005	<0.005	0.00035 (J)	<0.005	<0.005	<0.005	
3/1/2023							<0.005
8/2/2023	<0.005						
8/3/2023		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/29/2024	<0.005						
3/4/2024		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/6/2024	<0.005						
8/8/2024		0.00088 (J)	0.0011	0.0013	0.0011	0.00089 (J)	
8/9/2024							0.0011
2/25/2025	<0.005	<0.005					
2/26/2025			<0.005	<0.005	<0.005	<0.005	<0.005
7/28/2025	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
7/30/2025				<0.005			
3/2/2026	<0.005		<0.005		<0.005	<0.005	
3/3/2026		<0.005		<0.005			<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.005
12/21/2010				<0.005	
12/22/2010	<0.005	<0.005	<0.005		
2/14/2011					<0.005
2/15/2011	<0.005	<0.005	<0.005	<0.005	
3/21/2011				<0.005	<0.005
3/22/2011	<0.005	<0.005	<0.005		
4/27/2011	<0.005	<0.005	<0.005		<0.005
4/28/2011				<0.005	
10/26/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/1/2012				<0.005	<0.005
5/2/2012	<0.005	<0.005	<0.005		
11/8/2012	<0.005	<0.005	<0.005		
11/9/2012				<0.005	<0.005
5/8/2013	<0.005	<0.005	<0.005	<0.005	<0.005
11/4/2013	<0.005	<0.005	<0.005	<0.005	<0.005
5/24/2014	<0.005	<0.005	<0.005	<0.005	<0.005
11/7/2014	<0.005		<0.005	<0.005	<0.005
11/8/2014		<0.005			
5/20/2015					<0.005
5/22/2015	<0.005	<0.005	<0.005	<0.005	
11/13/2015	<0.005	<0.005	<0.005	<0.005	<0.005
4/8/2016					<0.005
4/11/2016	<0.005	<0.005	<0.005	<0.005	
6/15/2016	<0.005	<0.005			
6/16/2016			<0.005	<0.005	<0.005
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	<0.005
10/11/2016	<0.005	<0.005			
10/13/2016			<0.005	<0.005	<0.005
12/2/2016		<0.005			
12/5/2016	<0.005		<0.005	<0.005	
12/6/2016					<0.005
2/13/2017	<0.005	<0.005	<0.005	<0.005	0.0011 (J)
4/7/2017		0.00052 (J)			
4/10/2017	<0.005		<0.005		
4/11/2017				0.001 (J)	0.0013
6/22/2017		<0.005			
6/23/2017	<0.005		<0.005		
6/24/2017				<0.005	<0.005
10/10/2017	0.0013	<0.005			
10/11/2017			<0.005	<0.005	<0.005
3/23/2018		<0.005			
3/26/2018	<0.005		<0.005	<0.005	<0.005
10/4/2018	<0.005	<0.005	<0.005	<0.005	<0.005
3/27/2019			<0.005		
3/28/2019	<0.005	<0.005		<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2020	<0.005	<0.005			
9/11/2020			<0.005	<0.005	<0.005
4/5/2021			<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.005	<0.005			<0.005
8/13/2021	<0.005	<0.005	<0.005		<0.005
8/17/2021				<0.005	
2/14/2022	<0.005	<0.005		<0.005	<0.005
2/15/2022			<0.005		
8/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005
2/28/2023			<0.005		<0.005
3/1/2023	<0.005	<0.005		0.00031 (J)	
8/3/2023	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/8/2024	0.0011	0.0011	<0.005	0.001	0.0011
2/25/2025					<0.005
2/26/2025	<0.005	<0.005	<0.005	<0.005	
7/25/2025			<0.005		
7/28/2025	<0.005	<0.005		<0.005	<0.005
2/27/2026			<0.005	<0.005	
3/2/2026	<0.005	<0.005			
3/3/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			0.024 (J)	0.019 (J)	0.029 (J)		
12/21/2010						0.055 (JO)	0.021 (J)
12/22/2010	0.026 (J)	0.028 (J)					
2/1/2011				0.017 (J)	0.038 (J)		
2/14/2011	0.022 (J)	0.025 (J)	0.023 (J)			0.05 (JO)	0.021 (J)
3/21/2011			0.021 (J)	0.019 (J)			0.021 (J)
3/22/2011	0.02 (J)	0.029 (J)					
3/23/2011					0.045 (J)	0.031 (J)	
4/26/2011	0.019 (I)	0.031 (I)	0.019 (I)	0.02 (I)			0.021 (I)
4/27/2011					0.043 (I)	0.015 (I)	
10/25/2011						0.02	
10/26/2011			0.023		0.023		0.019
10/27/2011	0.021	0.027		0.018			
5/1/2012	0.017	0.022	0.014		0.021	0.017	
5/2/2012				0.017			0.018
11/8/2012	0.023	0.024	0.034	0.048 (O)	0.038	0.012	0.018
5/7/2013	0.021	0.027		0.02	0.042	0.022	
5/8/2013			0.016				0.017
11/4/2013	0.018	0.024	0.014	0.019			
11/5/2013					0.039	0.012	0.019
5/23/2014					0.088 (O)	0.02	0.021
5/24/2014	0.022	0.025	0.027	0.019			
11/7/2014			0.03	0.019	0.027	0.012	0.019
11/8/2014	0.02	0.023					
5/20/2015			0.029	0.018			
5/21/2015	0.022	0.023			0.036	0.011	0.02
11/12/2015					0.038	0.012	0.019
11/13/2015	0.025	0.023	0.041	0.02			
4/6/2016	0.0239						
4/7/2016			0.0381	0.0207		0.0116	0.0201
4/8/2016		0.0244			0.0261		
6/14/2016	0.021	0.023	0.034	0.019	0.023		0.017
6/17/2016						0.012	
8/9/2016		0.026	0.032	0.017	0.026		0.017
8/10/2016	0.019					0.012	
10/10/2016			0.037	0.02			
10/11/2016	0.02	0.022			0.03		0.02
10/14/2016						0.016	
12/2/2016	0.022 (B)		0.038 (B)	0.02 (B)			0.02 (B)
12/5/2016		0.025			0.026		
12/19/2016						0.012	
2/9/2017			0.048				0.018
2/10/2017	0.03	0.026		0.018	0.023		
2/13/2017						0.017	
4/7/2017		0.021	0.045	0.02	0.024	0.011	0.018
4/10/2017	0.025						
6/22/2017			0.049		0.025	0.014	0.02
6/23/2017	0.026			0.021			
6/26/2017		0.028					
10/9/2017	0.025	0.021					
10/10/2017			0.044	0.018	0.022	0.012	0.02
3/22/2018			0.05		0.024		0.018

Time Series

Constituent: Barium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				0.02		0.012	
3/26/2018	0.026	0.022					
10/3/2018	0.022 (O)	0.022	0.042			0.012	0.018
10/4/2018				0.019			
10/5/2018					0.026		
3/27/2019	0.024	0.022	0.057	0.021	0.026	0.013	0.019
9/12/2019	0.025	0.023	0.1 (O)	0.022	0.028	0.016	0.022
12/2/2019			0.11 (O)				
3/19/2020	0.027	0.024	0.11 (O)	0.023		0.02	0.02
3/20/2020					0.029		
9/10/2020	0.023	0.022					0.02
9/11/2020			0.15 (O)	0.022	0.026	0.013	
4/2/2021	0.02	0.023	0.11 (O)				
4/5/2021				0.022	0.028	0.015	
4/6/2021							0.02
8/12/2021	0.023	0.024	0.091	0.023		0.013	0.024
8/13/2021					0.026		
2/14/2022	0.024		0.077	0.024	0.029	0.014	0.022
2/15/2022		0.032					
8/26/2022	0.026	0.021					
8/30/2022							0.021
8/31/2022			0.065	0.022	0.031	0.016	
2/28/2023	0.022	0.02	0.056	0.022	0.027	0.014	
3/1/2023							0.019
8/2/2023	0.018						
8/3/2023		0.018	0.055	0.021	0.027 (B)	0.013 (B)	0.02
2/29/2024	0.021						
3/4/2024		0.022	0.057	0.022	0.032	0.015	0.019
8/6/2024	0.019						
8/8/2024		0.023	0.048	0.024	0.038	0.015	
8/9/2024							0.021
2/25/2025	0.019	0.024					
2/26/2025			0.052	0.023	0.031	0.014	0.019
7/28/2025	0.017	0.02	0.045		0.031	0.013	0.02
7/30/2025				0.022			
3/2/2026	0.017		0.037		0.031	0.015	
3/3/2026		0.021		0.022			0.019

Time Series

Constituent: Barium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					0.11
12/21/2010				0.01 (J)	
12/22/2010	0.016 (J)	0.011 (J)	0.011 (J)		
2/14/2011					0.1
2/15/2011	0.016 (J)	0.013 (J)	0.013 (J)	0.0086 (J)	
3/21/2011				0.009 (J)	0.1
3/22/2011	0.014 (J)	0.01 (J)	0.01 (J)		
4/27/2011	0.016 (I)	0.011 (I)	0.011 (I)		0.091 (I)
4/28/2011				0.012 (I)	
10/26/2011	0.015	0.013	0.0099 (J)	0.0093 (J)	0.1
5/1/2012				0.0048 (I)	0.095
5/2/2012	0.012	0.0084 (I)	0.0085 (I)		
11/8/2012	0.015	0.012	0.01		
11/9/2012				0.0091 (J)	0.093
5/8/2013	0.014	0.013	0.0094 (J)	0.0096 (J)	0.077
11/4/2013	0.016	0.012	0.0094 (J)	0.012	0.083
5/24/2014	0.015	0.012	0.0094 (J)	0.011	0.07
11/7/2014	0.016		0.0094 (J)	0.011	0.065
11/8/2014		0.01			
5/20/2015					0.058
5/22/2015	0.015	0.011	0.0092 (J)	0.011	
11/13/2015	0.016	0.011	0.0095 (J)	0.011	0.058
4/8/2016					0.0619
4/11/2016	0.0167	0.0132	0.0105	0.012	
6/15/2016	0.015	0.011			
6/16/2016			0.0089 (J)	0.011	0.052
8/10/2016	0.015	0.012	0.0082		
8/11/2016				0.012 (B)	0.044 (B)
10/11/2016	0.017	0.012			
10/13/2016			0.0088	0.012	0.049
12/2/2016		0.012 (B)			
12/5/2016	0.017		0.01	0.013	
12/6/2016					0.047
2/13/2017	0.016	0.013	0.0097	0.012	0.05
4/7/2017		0.01			
4/10/2017	0.015		0.0082		
4/11/2017				0.012	0.053
6/22/2017		0.012			
6/23/2017	0.017		0.01		
6/24/2017				0.013	0.054
10/10/2017	0.016	0.011			
10/11/2017			0.0092	0.012	0.05
3/23/2018		0.011			
3/26/2018	0.015		0.0094	0.013	0.05
10/4/2018	0.018	0.012	0.0093	0.013	0.042
3/27/2019			0.011		
3/28/2019	0.017	0.012		0.014	0.045
9/12/2019	0.019	0.013	0.011	0.017	0.043
3/19/2020	0.019	0.013	0.011	0.018	0.047
9/10/2020	0.02	0.013			
9/11/2020			0.01	0.017	0.044
4/5/2021			0.01	0.019	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	0.018	0.013			0.041
8/13/2021	0.021	0.029	0.019		0.038
8/17/2021				0.02	
2/14/2022	0.02	0.018		0.021	0.042
2/15/2022			0.011		
8/31/2022	0.025	0.015	0.011	0.022	0.036
2/28/2023			0.01		0.039
3/1/2023	0.02	0.038		0.023	
8/3/2023	0.019 (B)	0.013	0.011	0.021	0.033
3/4/2024	0.025	0.014	0.011	0.025	0.036
8/8/2024	0.02	0.014	0.012	0.029	0.036
2/25/2025					0.032
2/26/2025	0.018	0.014	0.011	0.033	
7/25/2025			0.011		
7/28/2025	0.019	0.013		0.028	0.031
2/27/2026			0.012	0.027	
3/2/2026	0.018	0.014			
3/3/2026					0.028

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.001	<0.001	<0.001		
12/21/2010						<0.001	<0.001
12/22/2010	<0.001	<0.001					
2/1/2011				<0.001	<0.001		
2/14/2011	<0.001	<0.001	<0.001			<0.001	<0.001
3/21/2011			<0.001	<0.001			<0.001
3/22/2011	<0.001	<0.001					
3/23/2011					<0.001	<0.001	
4/26/2011	<0.001	<0.001	<0.001	<0.001			<0.001
4/27/2011					<0.001	<0.001	
10/25/2011						<0.001	
10/26/2011			<0.001		<0.001		<0.001
10/27/2011	<0.001	<0.001		<0.001			
5/1/2012	<0.001	<0.001	<0.001		<0.001	<0.001	
5/2/2012				<0.001			<0.001
11/8/2012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5/7/2013	<0.001	<0.001		<0.001	<0.001	<0.001	
5/8/2013			<0.001				<0.001
11/4/2013	<0.001	<0.001	<0.001	<0.001			
11/5/2013					<0.001	<0.001	<0.001
5/23/2014					<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001			
11/7/2014			<0.001	<0.001	<0.001	<0.001	<0.001
11/8/2014	<0.001	<0.001					
5/20/2015			<0.001	<0.001			
5/21/2015	<0.001	<0.001			<0.001	<0.001	<0.001
11/12/2015					<0.001	<0.001	<0.001
11/13/2015	<0.001	<0.001	<0.001	<0.001			
4/6/2016	<0.001						
4/7/2016			<0.001	<0.001		<0.001	<0.001
4/8/2016		<0.001			<0.001		
6/14/2016	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001
6/17/2016						<0.001	
8/9/2016		<0.001	<0.001	<0.001	<0.001		<0.001
8/10/2016	<0.001					<0.001	
10/10/2016			<0.001	<0.001			
10/11/2016	<0.001	<0.001			<0.001		<0.001
10/14/2016						<0.001	
12/2/2016	<0.001		<0.001	<0.001			<0.001
12/5/2016		<0.001			<0.001		
12/19/2016						<0.001	
2/9/2017			<0.001				<0.001
2/10/2017	<0.001	<0.001		<0.001	<0.001		
2/13/2017						<0.001	
4/7/2017		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4/10/2017	<0.001						
6/22/2017			<0.001		<0.001	<0.001	<0.001
6/23/2017	<0.001			<0.001			
6/26/2017		<0.001					
10/9/2017	<0.001	<0.001					
10/10/2017			<0.001	<0.001	<0.001	<0.001	<0.001
3/22/2018			<0.001		<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.001		<0.001	
3/26/2018	<0.001	<0.001					
10/3/2018	<0.001	<0.001	<0.001			<0.001	<0.001
10/4/2018				<0.001			
10/5/2018					<0.001		
3/27/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
3/20/2020					<0.001		
9/10/2020	<0.001	<0.001					<0.001
9/11/2020			<0.001	<0.001	<0.001	<0.001	
4/2/2021	<0.001	0.00019 (J)	<0.001				
4/5/2021				<0.001	<0.001	<0.001	
4/6/2021							<0.001
8/12/2021	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
8/13/2021					<0.001		
2/14/2022	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
2/15/2022		<0.001					
8/26/2022	<0.001	<0.001					
8/30/2022							<0.001
8/31/2022			<0.001	<0.001	<0.001	<0.001	
2/28/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/1/2023							<0.001
8/2/2023	<0.001						
8/3/2023		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/29/2024	<0.001						
3/4/2024		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/6/2024	<0.001						
8/8/2024		<0.001	<0.001	<0.001	<0.001	<0.001	
8/9/2024							<0.001
2/25/2025	<0.001	<0.001					
2/26/2025			0.00022 (J)	<0.001	<0.001	<0.001	<0.001
7/28/2025	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001
7/30/2025				<0.001			
3/2/2026	<0.001		<0.001		<0.001	<0.001	
3/3/2026		<0.001		<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.001
12/21/2010				<0.001	
12/22/2010	<0.001	<0.001	<0.001		
2/14/2011					<0.001
2/15/2011	<0.001	<0.001	<0.001	<0.001	
3/21/2011				<0.001	<0.001
3/22/2011	<0.001	<0.001	<0.001		
4/27/2011	<0.001	<0.001	<0.001		<0.001
4/28/2011				<0.001	
10/26/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/1/2012				<0.001	<0.001
5/2/2012	<0.001	<0.001	<0.001		
11/8/2012	<0.001	<0.001	<0.001		
11/9/2012				<0.001	<0.001
5/8/2013	<0.001	<0.001	<0.001	<0.001	<0.001
11/4/2013	<0.001	<0.001	<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001	<0.001
11/7/2014	<0.001		<0.001	<0.001	<0.001
11/8/2014		<0.001			
5/20/2015					<0.001
5/22/2015	<0.001	<0.001	<0.001	<0.001	
11/13/2015	<0.001	<0.001	<0.001	<0.001	<0.001
4/8/2016					<0.001
4/11/2016	<0.001	<0.001	<0.001	<0.001	
6/15/2016	<0.001	<0.001			
6/16/2016			2E-05 (J)	<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/11/2016	<0.001	<0.001			
10/13/2016			<0.001	<0.001	<0.001
12/2/2016		<0.001			
12/5/2016	<0.001		<0.001	<0.001	
12/6/2016					<0.001
2/13/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/7/2017		<0.001			
4/10/2017	<0.001		<0.001		
4/11/2017				<0.001	<0.001
6/22/2017		<0.001			
6/23/2017	<0.001		<0.001		
6/24/2017				<0.001	<0.001
10/10/2017	<0.001	<0.001			
10/11/2017			<0.001	<0.001	<0.001
3/23/2018		<0.001			
3/26/2018	<0.001		<0.001	<0.001	<0.001
10/4/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/27/2019			<0.001		
3/28/2019	<0.001	<0.001		<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2020	<0.001	<0.001			
9/11/2020			<0.001	<0.001	<0.001
4/5/2021			<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.001	<0.001			<0.001
8/13/2021	<0.001	<0.001	<0.001		<0.001
8/17/2021				<0.001	
2/14/2022	<0.001	<0.001		<0.001	<0.001
2/15/2022			<0.001		
8/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/28/2023			<0.001		<0.001
3/1/2023	<0.001	<0.001		<0.001	
8/3/2023	<0.001	<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/8/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025					<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	
7/25/2025			<0.001		
7/28/2025	<0.001	<0.001		<0.001	<0.001
2/27/2026			<0.001	<0.001	
3/2/2026	<0.001	<0.001			
3/3/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	<0.08						
4/7/2016			0.0657 (J)	<0.08		<0.08	<0.08
4/8/2016		<0.08			<0.08		
6/14/2016	0.0012 (J)	0.0029 (JB)	0.12	<0.08	0.00079 (J)		<0.08
6/17/2016						0.0049 (JB)	
8/9/2016		<0.08	0.22	<0.08	<0.08		<0.08
8/10/2016	<0.08					<0.08	
10/10/2016			0.52	<0.08			
10/11/2016	<0.08	<0.08			<0.08		<0.08
10/14/2016						<0.08	
12/2/2016	<0.08		0.65	<0.08			<0.08
12/5/2016		<0.08			<0.08		
12/19/2016						<0.08	
2/9/2017			0.57				<0.08
2/10/2017	<0.08	<0.08		<0.08	<0.08		
2/13/2017						<0.08	
4/7/2017		<0.08	0.5	<0.08	<0.08	<0.08	<0.08
4/10/2017	<0.08						
6/22/2017			0.48		<0.08	<0.08	<0.08
6/23/2017	<0.08			<0.08			
6/26/2017		<0.08					
10/9/2017	<0.08	<0.08					
10/10/2017			0.79	<0.08	<0.08	<0.08	<0.08
3/22/2018			0.66		<0.08		<0.08
3/23/2018				<0.08		<0.08	
3/26/2018	<0.08	<0.08					
10/3/2018	<0.08	<0.08	0.89			<0.08	<0.08
10/4/2018				<0.08			
10/5/2018					<0.08		
3/27/2019	<0.08	<0.08	0.74	<0.08	<0.08	<0.08	<0.08
9/12/2019	0.053	<0.08	0.91	<0.08	<0.08	<0.08	<0.08
3/19/2020	<0.08	<0.08	0.86	<0.08		<0.08	<0.08
3/20/2020					<0.08		
9/10/2020	<0.08	<0.08					<0.08
9/11/2020			1	<0.08	<0.08	<0.08	
4/2/2021	<0.08	<0.08	1.1				
4/5/2021				<0.08	<0.08	0.044 (J)	
4/6/2021							<0.08
8/12/2021	<0.08	<0.08	1.1	<0.08		<0.08	<0.08
8/13/2021					<0.08		
2/14/2022	<0.08		0.86	<0.08	<0.08	<0.08	<0.08
2/15/2022		<0.08					
8/26/2022	<0.08	<0.08					
8/30/2022							<0.08
8/31/2022			1.2	<0.08	<0.08	<0.08	
2/28/2023	<0.08	0.19	1.1	0.11	0.034 (J)	0.12	
3/1/2023							<0.08
8/2/2023	<0.08						
8/3/2023		<0.08	1.1	0.027 (J)	<0.08	0.023 (J)	<0.08
2/29/2024	<0.08						
3/4/2024		0.033 (J)	0.98	0.022 (J)	<0.08	<0.08	<0.08
8/6/2024	<0.08						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/8/2024		<0.08	1.2	<0.08	<0.08	<0.08	
8/9/2024							0.022 (J)
2/25/2025	<0.08	<0.08					
2/26/2025			1	<0.08	<0.08	<0.08	<0.08
7/28/2025	<0.08	<0.08	0.94		<0.08	<0.08	<0.08
7/30/2025				<0.08			
3/2/2026	<0.08		1		<0.08	<0.08	
3/3/2026		<0.08		<0.08			<0.08

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					0.824
4/11/2016	<0.08	<0.08	<0.08	<0.08	
6/15/2016	0.0021 (J)	<0.08			
6/16/2016			0.0034 (JB)	0.0013 (JB)	0.8 (J)
8/10/2016	<0.08	<0.08	<0.08		
8/11/2016				<0.08	0.97
10/11/2016	<0.08	<0.08			
10/13/2016			<0.08	<0.08	0.94
12/2/2016		<0.08			
12/5/2016	<0.08		<0.08	<0.08	
12/6/2016					1
2/13/2017	<0.08	<0.08	<0.08	<0.08	0.97
4/7/2017		<0.08			
4/10/2017	<0.08		<0.08		
4/11/2017				<0.08	0.88
6/22/2017		<0.08			
6/23/2017	<0.08		<0.08		
6/24/2017				<0.08	0.87
10/10/2017	<0.08	<0.08			
10/11/2017			<0.08	<0.08	1.1
3/23/2018		<0.08			
3/26/2018	<0.08		<0.08	<0.08	0.91
10/4/2018	<0.08	<0.08	<0.08	<0.08	0.92
3/27/2019			<0.08		
3/28/2019	<0.08	<0.08		<0.08	0.97
9/12/2019	<0.08	<0.08	<0.08	<0.08	0.94
3/19/2020	<0.08	<0.08	<0.08	<0.08	1
9/10/2020	<0.08	<0.08			
9/11/2020			<0.08	<0.08	0.97
4/5/2021			<0.08	<0.08	
4/6/2021	<0.08	<0.08			0.97
8/13/2021	<0.08	<0.08	<0.08		0.94
8/17/2021				<0.08	
2/14/2022	<0.08	<0.08		<0.08	1
2/15/2022			<0.08		
8/31/2022	<0.08	<0.08	<0.08	<0.08	1
2/28/2023			0.08		0.91
3/1/2023	0.075 (J)	0.95 (o)		<0.08	
8/3/2023	0.025 (J)	<0.08	<0.08	<0.08	0.97
3/4/2024	<0.08	<0.08	0.036 (J)	0.023 (J)	0.97
8/8/2024	<0.08	<0.08	<0.08	0.023 (J)	1.2
2/25/2025					1.1
2/26/2025	<0.08	<0.08	0.022 (J)	0.028 (J)	
7/25/2025			<0.08		
7/28/2025	<0.08	<0.08		<0.08	1.1
2/27/2026			<0.08	<0.08	
3/2/2026	<0.08	<0.08			
3/3/2026					1.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.0007	<0.0007	<0.0007		
12/21/2010						<0.0007	<0.0007
12/22/2010	<0.0007	<0.0007					
2/1/2011				<0.0007	<0.0007		
2/14/2011	<0.0007	<0.0007	<0.0007			<0.0007	<0.0007
3/21/2011			<0.0007	<0.0007			<0.0007
3/22/2011	<0.0007	<0.0007					
3/23/2011					<0.0007	<0.0007	
4/26/2011	<0.0007	<0.0007	<0.0007	<0.0007			<0.0007
4/27/2011					<0.0007	<0.0007	
10/25/2011						<0.0007	
10/26/2011			<0.0007		<0.0007		<0.0007
10/27/2011	<0.0007	<0.0007		<0.0007			
5/1/2012	<0.0007	<0.0007	<0.0007		<0.0007	<0.0007	
5/2/2012				<0.0007			<0.0007
11/8/2012	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
5/7/2013	<0.0007	<0.0007		<0.0007	<0.0007	<0.0007	
5/8/2013			<0.0007				<0.0007
11/4/2013	<0.0007	<0.0007	<0.0007	<0.0007			
11/5/2013					<0.0007	<0.0007	<0.0007
5/23/2014					<0.0007	<0.0007	<0.0007
5/24/2014	<0.0007	<0.0007	<0.0007	<0.0007			
11/7/2014			<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
11/8/2014	<0.0007	<0.0007					
5/20/2015			<0.0007	<0.0007			
5/21/2015	<0.0007	<0.0007			<0.0007	<0.0007	<0.0007
11/12/2015					<0.0007	<0.0007	<0.0007
11/13/2015	<0.0007	<0.0007	<0.0007	<0.0007			
4/6/2016	<0.0007						
4/7/2016			<0.0007	<0.0007		<0.0007	<0.0007
4/8/2016		<0.0007			<0.0007		
6/14/2016	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007		<0.0007
6/17/2016						<0.0007	
8/9/2016		<0.0007	<0.0007	<0.0007	<0.0007		<0.0007
8/10/2016	<0.0007					<0.0007	
10/10/2016			<0.0007	<0.0007			
10/11/2016	<0.0007	<0.0007			<0.0007		<0.0007
10/14/2016						<0.0007	
12/2/2016	<0.0007		<0.0007	<0.0007			<0.0007
12/5/2016		<0.0007			<0.0007		
12/19/2016						<0.0007	
2/9/2017			<0.0007				<0.0007
2/10/2017	<0.0007	<0.0007		<0.0007	<0.0007		
2/13/2017						<0.0007	
4/7/2017		<0.0007	<0.0007	<0.0007	0.0016 (J)	<0.0007	<0.0007
4/10/2017	<0.0007						
6/22/2017			<0.0007		<0.0007	<0.0007	<0.0007
6/23/2017	<0.0007			<0.0007			
6/26/2017		<0.0007					
10/9/2017	<0.0007	<0.0007					
10/10/2017			<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/22/2018			<0.0007		<0.0007		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.0007		<0.0007	
3/26/2018	<0.0007	<0.0007					
10/3/2018	<0.0007	<0.0007	<0.0007			<0.0007	<0.0007
10/4/2018				<0.0007			
10/5/2018					<0.0007		
3/27/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/12/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/19/2020	<0.0007	<0.0007	<0.0007	<0.0007		<0.0007	<0.0007
3/20/2020					<0.0007		
9/10/2020	<0.0007	<0.0007					<0.0007
9/11/2020			<0.0007	<0.0007	<0.0007	<0.0007	
4/2/2021	<0.0007	<0.0007	<0.0007				
4/5/2021				<0.0007	<0.0007	<0.0007	
4/6/2021							<0.0007
8/12/2021	<0.0007	<0.0007	<0.0007	<0.0007		<0.0007	<0.0007
8/13/2021					<0.0007		
2/14/2022	<0.0007		<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/15/2022		<0.0007					
8/26/2022	<0.0007	<0.0007					
8/30/2022							<0.0007
8/31/2022			<0.0007	<0.0007	<0.0007	<0.0007	
2/28/2023	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	
3/1/2023							<0.0007
8/2/2023	<0.0007						
8/3/2023		<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/29/2024	<0.0007						
3/4/2024		<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
8/6/2024	<0.0007						
8/8/2024		<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	
8/9/2024							<0.0007
2/25/2025	<0.0007	<0.0007					
2/26/2025			<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
7/28/2025	<0.0007	<0.0007	<0.0007		<0.0007	<0.0007	<0.0007
7/30/2025				<0.0007			
3/2/2026	<0.0007		<0.0007		<0.0007	<0.0007	
3/3/2026		<0.0007		<0.0007			<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.0007
12/21/2010				<0.0007	
12/22/2010	<0.0007	<0.0007	<0.0007		
2/14/2011					<0.0007
2/15/2011	<0.0007	<0.0007	<0.0007	<0.0007	
3/21/2011				<0.0007	<0.0007
3/22/2011	<0.0007	<0.0007	<0.0007		
4/27/2011	<0.0007	<0.0007	<0.0007		<0.0007
4/28/2011				<0.0007	
10/26/2011	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
5/1/2012				<0.0007	<0.0007
5/2/2012	<0.0007	<0.0007	<0.0007		
11/8/2012	<0.0007	<0.0007	<0.0007		
11/9/2012				<0.0007	<0.0007
5/8/2013	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
11/4/2013	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
5/24/2014	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
11/7/2014	<0.0007		<0.0007	<0.0007	<0.0007
11/8/2014		<0.0007			
5/20/2015					<0.0007
5/22/2015	<0.0007	<0.0007	<0.0007	<0.0007	
11/13/2015	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
4/8/2016					<0.0007
4/11/2016	<0.0007	<0.0007	<0.0007	<0.0007	
6/15/2016	<0.0007	7.4E-05 (J)			
6/16/2016			<0.0007	0.00017 (J)	<0.0007
8/10/2016	<0.0007	<0.0007	<0.0007		
8/11/2016				<0.0007	<0.0007
10/11/2016	<0.0007	<0.0007			
10/13/2016			<0.0007	<0.0007	<0.0007
12/2/2016		<0.0007			
12/5/2016	<0.0007		<0.0007	<0.0007	
12/6/2016					<0.0007
2/13/2017	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
4/7/2017		<0.0007			
4/10/2017	<0.0007		<0.0007		
4/11/2017				<0.0007	<0.0007
6/22/2017		<0.0007			
6/23/2017	<0.0007		<0.0007		
6/24/2017				<0.0007	<0.0007
10/10/2017	<0.0007	<0.0007			
10/11/2017			<0.0007	<0.0007	<0.0007
3/23/2018		<0.0007			
3/26/2018	<0.0007		<0.0007	<0.0007	<0.0007
10/4/2018	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/27/2019			<0.0007		
3/28/2019	<0.0007	<0.0007		<0.0007	<0.0007
9/12/2019	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/19/2020	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
9/10/2020	<0.0007	<0.0007			
9/11/2020			<0.0007	<0.0007	<0.0007
4/5/2021			<0.0007	<0.0007	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.0007	<0.0007			<0.0007
8/13/2021	<0.0007	<0.0007	<0.0007		<0.0007
8/17/2021				<0.0007	
2/14/2022	<0.0007	<0.0007		<0.0007	<0.0007
2/15/2022			<0.0007		
8/31/2022	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/28/2023			<0.0007		<0.0007
3/1/2023	<0.0007	<0.0007		<0.0007	
8/3/2023	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
3/4/2024	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
8/8/2024	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
2/25/2025					9E-05 (J)
2/26/2025	<0.0007	<0.0007	<0.0007	<0.0007	
7/25/2025			<0.0007		
7/28/2025	<0.0007	<0.0007		<0.0007	<0.0007
2/27/2026			<0.0007	<0.0007	
3/2/2026	<0.0007	<0.0007			
3/3/2026					<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	9.27						
4/7/2016			38.4	6.57		12.6	15.3
4/8/2016		8.6			10.7		
6/14/2016	8.2	6.8	32.9	5.5	11.3		14.2
6/17/2016						12.4	
8/9/2016		6.2	29	4.6	9.6		13
8/10/2016	6.9					11	
10/10/2016			33	5.3			
10/11/2016	7.6	6.2			11		14
10/14/2016						13	
12/2/2016	7.4		33	5.1			13
12/5/2016		5.5			10		
12/19/2016						11	
2/9/2017			42				14
2/10/2017	11	7.8		5.8	11		
2/13/2017						13	
4/7/2017		7.3	35	5.2	10	12	14
4/10/2017	9.7						
6/22/2017			38		11	13	14
6/23/2017	9.2			5.7			
6/26/2017		6.8					
10/9/2017	9.4	5.8					
10/10/2017			40	5.8	11	13	15
3/22/2018			39		11		14
3/23/2018				6.6		13	
3/26/2018	9.3	8.7					
10/3/2018	7.8	6.1	41			12	14
10/4/2018				5.4			
10/5/2018					11		
3/27/2019	9.5	7.1	39	6.1	11	13	15
9/12/2019	8.8	6.1	36	5.7	12	13	14
3/19/2020	11	9.7	45	6.7		14	15
3/20/2020					12		
9/10/2020	8.2	5.9					14
9/11/2020			30	5.5	11	12	
4/2/2021	9.2	9	29				
4/5/2021				7	13	13	
4/6/2021							16
8/12/2021	7.2	6	26	6.1		12	14
8/13/2021					11		
2/14/2022	8		26	5.9	11	11	13
2/15/2022		9.6					
8/26/2022	6.8	7.8					
8/30/2022							14
8/31/2022			23	5.7	12	12	
2/28/2023	8.1	11	23	6.6	13	13	
3/1/2023							15
8/2/2023	6.4						
8/3/2023		9.6	23	6.4	13	12	15
2/29/2024	6.7						
3/4/2024		11	25	6.8	15	13	14
8/6/2024	6						

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/8/2024		7.8	20	6.9	17	13	
8/9/2024							16
2/25/2025	5.8	11					
2/26/2025			26	6.1	14	12	14
7/28/2025	5.8	7.5	19		14	13	15
7/30/2025				6.5			
3/2/2026	6.1		18		15	13	
3/3/2026		12		6.7			15

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					17.5
4/11/2016	9.7	7.04	6.9	12.8	
6/15/2016	9.5	7.4			
6/16/2016			7.6	14.3	18.4
8/10/2016	8.5	6.7	5.7		
8/11/2016				11	13
10/11/2016	9.3	6.9			
10/13/2016			6.7	13	15
12/2/2016		6.5			
12/5/2016	9		6.4	12	
12/6/2016					15
2/13/2017	9.2	7.9	6.2	13	16
4/7/2017		6.5			
4/10/2017	9.2		6.2		
4/11/2017				13	17
6/22/2017		6.8			
6/23/2017	9.8		6.6		
6/24/2017				13	17
10/10/2017	10	7.3			
10/11/2017			6.9 (B)	15 (B)	19 (B)
3/23/2018		7.5			
3/26/2018	11		7	15	19
10/4/2018	10	6.7	6.4	14	17
3/27/2019			7		
3/28/2019	11	7.2		15	18
9/12/2019	12	7.5	7.1	17	18
3/19/2020	16	7.9	7.1	19	19
9/10/2020	15	7.5			
9/11/2020			7	18	19
4/5/2021			8	21	
4/6/2021	17	7.7			19
8/13/2021	15	7.2	7		17
8/17/2021				22	
2/14/2022	16	6.5		18	16
2/15/2022			6.4		
8/31/2022	17	7.1	7.2	21	17
2/28/2023			7.6		18
3/1/2023	19	20 (o)		25	
8/3/2023	18	8	8.2	24	18
3/4/2024	18	7.9	8.1	28	19
8/8/2024	19	7.6	9	30	22
2/25/2025					20
2/26/2025	18	7.5	8.1	27	
7/25/2025			8.2		
7/28/2025	19	8.2		31	21
2/27/2026			8.9	31	
3/2/2026	18	8.1			
3/3/2026					21
5/18/2026					19 (R)

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	3.034						
4/7/2016			8.05	2.914		1.842	2.285
4/8/2016		2.1			1.57		
6/14/2016	3.1	4.2	9.3 (D)	3.1	1.7		2.3
6/17/2016						1.9 (BD)	
8/9/2016		5	10	3.2	1.5		2.3
8/10/2016	2.7					1.8	
10/10/2016			10	3			
10/11/2016	2.7	3.8			1.6		2.1
10/14/2016						1.7	
12/2/2016	2.5		10	3			2
12/5/2016		3.6			1.5		
12/19/2016						2.7 (O)	
2/9/2017			9.4				2.1
2/10/2017	3.4	2.2		2.7	1.5		
2/13/2017						1.8	
4/7/2017		2.2	9.9	2.9	1.4	1.7	2
4/10/2017	3.6						
6/22/2017			9.7		1.4	1.7	2
6/23/2017	3.2			3.3			
6/26/2017		3.4					
10/9/2017	3.5	3.4					
10/10/2017			9.8	3.5	1.4	1.6	2
3/22/2018			9.7		1.3		1.9
3/23/2018				3.6		1.6	
3/26/2018	3.8	1.9					
10/3/2018	4	2.9	10			1.6	2
10/4/2018				3.9			
10/5/2018					1.4		
3/27/2019	2.9	2	9.6	3.7	1.2	1.5	1.9
9/12/2019	3.4	2.5	10	4.3	1.4	1.7	1.9
3/19/2020	3.9	2.2	9.9	4.5		1.9	2.2
3/20/2020					1.7 (F1)		
9/10/2020	3.7	2.5					2.1
9/11/2020			12	4.7	1.6	1.8	
4/2/2021	3.7	1.8	13				
4/5/2021				5.3	1.8	2	
4/6/2021							2.1
8/12/2021	4.1	2.7	13	5.5		1.8	2.2
8/13/2021					1.8		
2/14/2022	4		10	5	1.5	1.8	2
2/15/2022		1.8					
8/26/2022	3.6	2					
8/30/2022							2.2
8/31/2022			13	5.1	1.5	1.6	
2/28/2023	3.6	1.8	13	5.2	1.7	1.8	
3/1/2023							2.1
8/2/2023	3.4						
8/3/2023		1.8	13	5.2	1.6	1.7	1.9
2/29/2024	3.7						
3/4/2024		1.8	14	5.4	1.8	1.8	2
8/6/2024	3.2						

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/8/2024		1.9	27 (o)	5.5	1.7	1.8	
8/9/2024							2
11/7/2024			13				
2/25/2025	3	1.8					
2/26/2025			12	5.8	1.8	2	2.1
7/28/2025	2.8	1.7	13		2	1.6	2
7/30/2025				5.3			
3/2/2026	3		13		1.9	1.3	
3/3/2026		1.2		5.3			1.6

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					10.065
4/11/2016	1.57 (O)	2.09	2.09 (O)	<0.25 (O)	
6/15/2016	3.9	2.1			
6/16/2016			6.3	7.4	9.4
8/10/2016	4	2	6.9		
8/11/2016				8.3	10
10/11/2016	3.7	1.9			
10/13/2016			6.5	7.8	9.9
12/2/2016		1.9			
12/5/2016	3.6		6.6	8.1	
12/6/2016					10
2/13/2017	3.4	1.9	6.7	8	10
4/7/2017		2			
4/10/2017	3.5		6.7		
4/11/2017				7.6	10
6/22/2017		1.9			
6/23/2017	3.4		6.6		
6/24/2017				8.3	10
10/10/2017	3.3	1.9			
10/11/2017			6.5	7.9	10
3/23/2018		1.9			
3/26/2018	3.1		6.6	7.8	11
10/4/2018	3.1	1.9	6.9	8.1	12
3/27/2019			7		
3/28/2019	2.8	1.8		7.5	12
9/12/2019	3	1.8	6.8	7.7	11
3/19/2020	3.4	2.1	7.3	8.2	13
9/10/2020	3.3	2.1			
9/11/2020			7.7	7.9	12
4/5/2021			7.8	8.2	
4/6/2021	3.3	1.9			13
8/13/2021	3.7	2.1	8		13
8/17/2021				8.3	
2/14/2022	3.8	1.9		7.6	12
2/15/2022			7.6		
8/31/2022	3.5	1.6	7.7	7.6	13
2/28/2023			7.9		13
3/1/2023	3.9	14 (o)		8	
5/2/2023		1.7			
8/3/2023	3.3	1.6	7.8	7.6	14
10/4/2023					15
3/4/2024	3.4	1.9	8.4	8.1	15
5/20/2024					13
8/8/2024	3.2	1.8	8	4.3 (J)	29 (o)
11/7/2024					14
2/25/2025					14
2/26/2025	3.3	1.9	8.7	8.6	
7/25/2025			9.1		
7/28/2025	3	1.8		8.3	16
10/21/2025					16 (R)
2/27/2026			8.4	8.6	
3/2/2026	3.2	1.5			

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
3/3/2026					14
5/18/2026					15 (R)

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.005	0.0036 (J)	0.0064		
12/21/2010						0.0094	0.0073
12/22/2010	0.0052	0.0029 (J)					
2/1/2011				0.0037 (J)	0.015		
2/14/2011	0.0057	0.0027 (J)	<0.005			0.028	0.0051
3/21/2011			<0.005	0.004 (J)			0.0067
3/22/2011	0.0055	0.0049 (J)					
3/23/2011					0.0084	0.0042 (J)	
4/26/2011	0.0069	0.0048 (I)	<0.005	0.0037 (I)			0.0065
4/27/2011					0.011	<0.005	
10/25/2011						0.0062	
10/26/2011			<0.005		0.0061		0.0068
10/27/2011	0.011	0.0023 (J)		0.0047 (J)			
5/1/2012	0.0056	0.0051	<0.005		0.0072	0.011	
5/2/2012				0.005			0.011
11/8/2012	<0.005	0.0034 (J)	<0.005	0.0081	0.015	0.0089	0.0052
5/7/2013	0.0036 (J)	0.0078		0.0035 (J)	0.044	0.019	
5/8/2013			<0.005				0.0059
11/4/2013	0.0032 (JV)	0.0055 (JV)	<0.005	0.0056 (JV)			
11/5/2013					0.023	0.0057 (JV)	0.0044 (JV)
5/23/2014					0.022	0.0084 (J)	0.0087 (J)
5/24/2014	0.0043 (J)	0.0075 (J)	<0.005	0.005 (J)			
11/7/2014			<0.005	0.004 (J)	0.013	0.011	0.0048 (J)
11/8/2014	<0.005	0.0048 (J)					
5/20/2015			0.0025 (J)	0.0062 (J)			
5/21/2015	0.002 (J)	0.0082 (J)			0.029	0.013	0.006 (J)
11/12/2015					0.045	0.015	0.007 (J)
11/13/2015	<0.005	0.0079 (J)	0.0042 (J)	0.0067 (J)			
4/6/2016	0.00278 (J)						
4/7/2016			<0.005	0.00467 (J)		0.00498 (J)	0.0056 (J)
4/8/2016		0.00878 (J)			0.00752 (J)		
6/14/2016	0.0014 (J)	0.0071 (J)	0.00055 (J)	0.0041 (J)	0.007 (J)		0.0048 (J)
6/17/2016						0.004 (J)	
8/9/2016		0.0079	<0.005	0.0041	0.008		0.0053
8/10/2016	0.0019 (J)					0.0047	
10/10/2016			<0.005	0.0041			
10/11/2016	0.0024 (J)	0.0069			0.0079		0.0058
10/14/2016						0.0056	
12/2/2016	0.0023 (J)		<0.005	0.0039			0.0071
12/5/2016		0.0077			0.0057		
12/19/2016						0.0039	
2/9/2017			<0.005				0.0051
2/10/2017	0.0021 (J)	0.0098		0.0044	0.0062		
2/13/2017						0.0059	
4/7/2017		0.0081	<0.005	0.0046	0.0072	0.0051	0.006
4/10/2017	0.002 (J)						
6/22/2017			<0.005		0.0074	0.005	0.0056
6/23/2017	0.0018 (J)			0.005			
6/26/2017		0.0084					
10/9/2017	0.0016 (J)	0.0082					
10/10/2017			<0.005	0.0088	0.0072	0.005	0.0073
3/22/2018			<0.005		0.0074		0.0051

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				0.0045		0.005	
3/26/2018	0.0011 (J)	0.0088					
10/3/2018	0.0014 (J)	0.0086	<0.005			0.0051	0.0052
10/4/2018				0.0047			
10/5/2018					0.0083		
3/27/2019	0.003	0.0078	<0.005	0.0048	0.0081	0.0051	0.0056
9/12/2019	0.0047 (B)	0.0092 (B)	<0.005	0.0051 (B)	0.0088 (B)	0.0085 (B)	0.0075 (B)
3/19/2020	0.0026	0.011	<0.005	0.0043		0.0063	0.0055
3/20/2020					0.0085		
9/10/2020	0.0019 (J)	0.0077					0.0063
9/11/2020			<0.005	0.0042	0.0081	0.0053	
4/2/2021	0.0029	0.01	<0.005				
4/5/2021				0.0041	0.0084	0.0061	
4/6/2021							0.0055
8/12/2021	0.0016 (J)	0.008	<0.005	0.0045		0.0058	0.0096
8/13/2021					0.0082		
2/14/2022	0.0026		<0.005	0.0047	0.0086	0.0058	0.0076
2/15/2022		0.013					
8/26/2022	0.0016 (J)	0.0078					
8/30/2022							0.0064
8/31/2022			<0.005	0.0048	0.0084	0.0059	
2/28/2023	0.0024	0.01	<0.005	0.0047	0.0084	0.0058	
3/1/2023							0.0057
8/2/2023	0.0028						
8/3/2023		0.0089	0.0012 (J)	0.0053	0.0092	0.0056	0.0065
2/29/2024	0.0021						
3/4/2024		0.011	0.0016 (J)	0.0048	0.01	0.0063	0.006
8/6/2024	0.0021						
8/8/2024		0.013	<0.005	0.006	0.012	0.0061	
8/9/2024							0.0059
2/25/2025	<0.005	0.01					
2/26/2025			0.0012 (J)	0.0048	0.01	0.0061	0.0057
7/28/2025	<0.005	0.016	<0.005		0.009	0.0057	0.0062
7/30/2025				0.0044 (J)			
3/2/2026	<0.005		<0.005		0.0094	0.0056	
3/3/2026		0.01		0.0047 (J)			0.0057

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.005
12/21/2010				0.01	
12/22/2010	0.0026 (J)	0.0034 (J)	0.0036 (J)		
2/14/2011					<0.005
2/15/2011	<0.005	0.0034 (J)	0.0038 (J)	0.0087	
3/21/2011				0.0083	<0.005
3/22/2011	<0.005	0.0037 (J)	0.0022 (J)		
4/27/2011	0.002 (I)	0.0038 (I)	0.0042 (I)		<0.005
4/28/2011				0.0076	
10/26/2011	0.002 (J)	0.0039 (J)	0.0042 (J)	0.0078	0.0033 (J)
5/1/2012				0.0049 (I)	0.0025 (I)
5/2/2012	<0.005	0.0044 (I)	0.0037 (I)		
11/8/2012	<0.005	0.0026 (J)	<0.01		
11/9/2012				0.0066	<0.005
5/8/2013	<0.005	0.0038 (J)	0.0032 (J)	0.0082	<0.005
11/4/2013	0.0027 (JV)	0.0063 (JV)	0.0063 (JV)	0.013 (V)	0.0035 (JV)
5/24/2014	0.0027 (J)	0.0061 (J)	0.003 (J)	0.012	0.0027 (J)
11/7/2014	<0.005		<0.01	0.0084 (J)	<0.005
11/8/2014		<0.005			
5/20/2015					0.0021 (J)
5/22/2015	0.0034 (J)	0.0037 (J)	0.0023 (J)	0.0096 (J)	
11/13/2015	0.0038 (J)	0.0055 (J)	0.0042 (J)	0.011	0.0041 (J)
4/8/2016					0.0053 (J)
4/11/2016	<0.005	0.00479 (J)	0.00309 (J)	0.0101	
6/15/2016	0.0015 (J)	0.0041 (J)			
6/16/2016			0.0025 (J)	0.01	0.0014 (J)
8/10/2016	0.0014 (J)	0.0047	0.0023 (J)		
8/11/2016				0.0097	0.0013 (J)
10/11/2016	0.0017 (J)	0.0048			
10/13/2016			0.0028	0.012	0.0018 (J)
12/2/2016		0.0043			
12/5/2016	0.0014 (J)		0.0032	0.012	
12/6/2016					0.0014 (J)
2/13/2017	0.0016 (J)	0.0047	0.0021 (J)	0.011	0.0021 (J)
4/7/2017		0.0044			
4/10/2017	0.0014 (J)		0.0022 (J)		
4/11/2017				0.011	0.0012 (J)
6/22/2017		0.0045			
6/23/2017	0.0014 (J)		0.0025		
6/24/2017				0.0095	0.0017 (J)
10/10/2017	0.0039	0.005			
10/11/2017			0.0027	0.0096	0.0013 (J)
3/23/2018		0.0042			
3/26/2018	0.0013 (J)		0.0028	0.012	0.0014 (J)
10/4/2018	0.0014 (J)	0.005	0.0041	0.016	<0.005
3/27/2019			0.0044		
3/28/2019	0.0012 (J)	0.0043		0.019	<0.005
9/12/2019	0.0021 (JB)	0.006 (B)	0.0043 (B)	0.027 (B)	0.002 (JB)
3/19/2020	<0.005	0.0047	0.0032	0.029	<0.005
9/10/2020	<0.005	0.0047			
9/11/2020			0.0041	0.028	0.0023
4/5/2021			0.0054	0.031	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.005	0.0044			<0.005
8/13/2021	<0.005	0.0089	0.0087		0.0019 (J)
8/17/2021				0.034	
2/14/2022	<0.005	0.0046		0.036	0.0018 (J)
2/15/2022			0.0054		
8/31/2022	<0.005	0.004	0.0047	0.038	0.002
2/28/2023			0.0047		0.003
3/1/2023	<0.005	<0.005		0.038	
8/3/2023	<0.005	0.0042	0.0063	0.035	<0.005
3/4/2024	0.0012 (J)	0.0042	0.0064	0.033	0.0013 (J)
8/8/2024	0.0012 (J)	0.0037	0.0064	0.033	<0.005
2/25/2025					<0.005
2/26/2025	<0.005	0.0032	0.0078	0.026	
7/25/2025			0.0073		
7/28/2025	<0.005	0.0037 (J)		0.027	<0.005
2/27/2026			0.0075	0.022	
3/2/2026	<0.005	<0.005			
3/3/2026					<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			0.012 (o)	<0.005	0.0033 (JO)		
12/21/2010						<0.005	<0.005
12/22/2010	<0.005	0.0038 (JO)					
2/1/2011				<0.005	0.003 (J)		
2/14/2011	<0.005	<0.005	0.0093 (Jo)			<0.005	<0.005
3/21/2011			0.0076 (Jo)	<0.005			<0.005
3/22/2011	<0.005	<0.005					
3/23/2011					<0.005	<0.005	
4/26/2011	<0.005	<0.005	0.0058 (Io)	<0.005			<0.005
4/27/2011					<0.005	<0.005	
10/25/2011						<0.005	
10/26/2011			0.005 (Jo)		<0.005		<0.005
10/27/2011	<0.005	<0.005		<0.005			
5/1/2012	<0.005	<0.005	0.0032 (I)		<0.005	0.0039 (O)	
5/2/2012				<0.005			<0.005
11/8/2012	<0.005	<0.005	0.0034 (J)	<0.005	<0.005	<0.005	<0.005
5/7/2013	<0.005	<0.005		<0.005	<0.005	<0.005	
5/8/2013			<0.005				<0.005
11/4/2013	<0.005	<0.005	<0.005	<0.005			
11/5/2013					<0.005	<0.005	<0.005
5/23/2014					0.0048 (JO)	<0.005	<0.005
5/24/2014	<0.005	<0.005	<0.005	<0.005			
11/7/2014			<0.005	<0.005	<0.005	<0.005	<0.005
11/8/2014	<0.005	<0.005					
5/20/2015			<0.005	<0.005			
5/21/2015	<0.005	<0.005			<0.005	<0.005	<0.005
11/12/2015					<0.005	<0.005	<0.005
11/13/2015	<0.005	<0.005	<0.005	<0.005			
4/6/2016	<0.005						
4/7/2016			<0.005	<0.005		<0.005	<0.005
4/8/2016		<0.005			<0.005		
6/14/2016	6.6E-05 (J)	0.00042 (J)	0.0031 (J)	3.8E-05 (J)	4.2E-05 (J)		<0.005
6/17/2016						0.00017 (J)	
8/9/2016		0.00068 (J)	0.0023 (J)	<0.005	<0.005		<0.005
8/10/2016	<0.005					<0.005	
10/10/2016			0.0024 (J)	<0.005			
10/11/2016	0.00047 (J)	<0.005			0.00052 (J)		<0.005
10/14/2016						<0.005	
12/2/2016	0.0014 (J)		0.0021 (J)	<0.005			0.0004 (J)
12/5/2016		0.0012 (J)			<0.005		
12/19/2016						<0.005	
2/9/2017			0.00096 (J)				<0.005
2/10/2017	0.00052 (J)	0.0013 (J)		<0.005	<0.005		
2/13/2017						<0.005	
4/7/2017		<0.005	0.0034	<0.005	<0.005	<0.005	<0.005
4/10/2017	<0.005						
6/22/2017			0.0029		<0.005	<0.005	<0.005
6/23/2017	<0.005			<0.005			
6/26/2017		0.00073 (J)					
10/9/2017	0.00053 (J)	<0.005					
10/10/2017			0.0025	<0.005	<0.005	<0.005	<0.005
3/22/2018			0.0015 (J)		<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.005		<0.005	
3/26/2018	0.00088 (J)	<0.005					
10/3/2018	0.0014 (J)	<0.005	0.0018 (J)			<0.005	<0.005
10/4/2018				<0.005			
10/5/2018					<0.005		
3/27/2019	<0.005	<0.005	0.00083 (J)	<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0004 (J)	<0.005	0.0018 (J)	9.5E-05 (J)	0.00011 (J)	<0.005	0.00017 (J)
3/19/2020	0.00015 (J)	<0.005	0.0005 (J)	0.00025 (J)		0.00029 (J)	<0.005
3/20/2020					<0.005		
9/10/2020	0.00019 (J)	0.00014 (J)					0.0002 (J)
9/11/2020			0.0035	<0.005	<0.005	<0.005	
4/2/2021	0.00016 (J)	0.00026 (J)	0.002 (J)				
4/5/2021				<0.005	0.00017 (J)	0.00019 (J)	
4/6/2021							<0.005
8/12/2021	0.00028 (J)	0.00015 (J)	0.0024 (J)	<0.005		<0.005	0.00072 (J)
8/13/2021					<0.005		
2/14/2022	<0.005		0.00059 (J)	<0.005	<0.005	<0.005	0.00039 (J)
2/15/2022		0.00054 (J)					
8/26/2022	<0.005	<0.005					
8/30/2022							<0.005
8/31/2022			0.0012 (JB)	<0.005	<0.005	<0.005	
2/28/2023	<0.005	<0.005	0.00097 (J)	<0.005	<0.005	<0.005	
3/1/2023							<0.005
8/2/2023	<0.005						
8/3/2023		<0.005	0.0011 (J)	<0.005	<0.005	<0.005	<0.005
2/29/2024	<0.005						
3/4/2024		<0.005	0.0004 (J)	<0.005	<0.005	<0.005	<0.005
8/6/2024	0.00056 (J)						
8/8/2024		<0.005	0.0012 (J)	<0.005	<0.005	<0.005	
8/9/2024							<0.005
2/25/2025	0.00023 (J)	<0.005					
2/26/2025			0.00072 (J)	<0.005	<0.005	<0.005	<0.005
7/28/2025	<0.005	<0.005	0.00084 (J)		<0.005	<0.005	<0.005
7/30/2025				<0.005			
3/2/2026	<0.005		0.00076 (J)		<0.005	<0.005	
3/3/2026		<0.005		<0.005			<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					0.0051 (J)
12/21/2010				<0.005	
12/22/2010	<0.005	<0.005	<0.005		
2/14/2011					0.0038 (J)
2/15/2011	<0.005	<0.005	<0.005	<0.005	
3/21/2011				<0.005	0.0037 (J)
3/22/2011	<0.005	<0.005	<0.005		
4/27/2011	<0.005	<0.005	<0.005		<0.005
4/28/2011				<0.005	
10/26/2011	<0.005	<0.005	<0.005	<0.005	0.0046 (J)
5/1/2012				<0.005	0.0043 (I)
5/2/2012	<0.005	<0.005	<0.005		
11/8/2012	<0.005	<0.005	<0.005		
11/9/2012				<0.005	0.007 (J)
5/8/2013	<0.005	<0.005	<0.005	<0.005	0.0047 (J)
11/4/2013	<0.005	<0.005	<0.005	<0.005	0.0096 (J)
5/24/2014	<0.005	<0.005	<0.005	<0.005	0.0097 (J)
11/7/2014	<0.005		<0.005	<0.005	0.012
11/8/2014		<0.005			
5/20/2015					0.011
5/22/2015	<0.005	<0.005	<0.005	<0.005	
11/13/2015	<0.005	<0.005	<0.005	<0.005	0.013
4/8/2016					0.00315 (J)
4/11/2016	<0.005	<0.005	<0.005	<0.005	
6/15/2016	<0.005	<0.005			
6/16/2016			3.8E-05 (J)	7E-05 (J)	0.0062 (J)
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				<0.005	0.0092
10/11/2016	<0.005	<0.005			
10/13/2016			<0.005	<0.005	0.0045
12/2/2016		<0.005			
12/5/2016	<0.005		<0.005	<0.005	
12/6/2016					0.0043
2/13/2017	<0.005	<0.005	<0.005	<0.005	0.011
4/7/2017		<0.005			
4/10/2017	<0.005		<0.005		
4/11/2017				<0.005	0.012
6/22/2017		<0.005			
6/23/2017	<0.005		<0.005		
6/24/2017				<0.005	0.011
10/10/2017	<0.005	<0.005			
10/11/2017			<0.005	<0.005	0.016
3/23/2018		<0.005			
3/26/2018	<0.005		<0.005	<0.005	0.0069
10/4/2018	<0.005	<0.005	<0.005	<0.005	0.016
3/27/2019			<0.005		
3/28/2019	<0.005	<0.005		<0.005	0.011
9/12/2019	<0.005	<0.005	0.00012 (J)	<0.005	0.011
3/19/2020	<0.005	<0.005	<0.005	<0.005	0.0083
9/10/2020	<0.005	<0.005			
9/11/2020			<0.005	<0.005	0.002 (J)
4/5/2021			0.0002 (J)	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.005	<0.005			0.0062
8/13/2021	0.00015 (J)	0.00074 (J)	0.00059 (J)		0.015
8/17/2021				<0.005	
2/14/2022	<0.005	<0.005		<0.005	0.011
2/15/2022			<0.005		
8/31/2022	<0.005	<0.005	<0.005	<0.005	0.014 (B)
2/28/2023			<0.005		0.0038
3/1/2023	<0.005	0.01		<0.005	
8/3/2023	<0.005	<0.005	<0.005	<0.005	0.013
3/4/2024	<0.005	<0.005	<0.005	<0.005	0.0067
8/8/2024	<0.005	<0.005	<0.005	<0.005	0.01
2/25/2025					0.012
2/26/2025	<0.005	<0.005	<0.005	<0.005	
7/25/2025			<0.005		
7/28/2025	<0.005	<0.005		<0.005	0.015
2/27/2026			<0.005	<0.005	
3/2/2026	<0.005	<0.005			
3/3/2026					0.0098

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			0.0021 (J)	<0.002	0.0065 (J)		
12/21/2010						0.0084 (J)	<0.002
12/22/2010	<0.002	<0.002					
2/1/2011				<0.002	0.018		
2/14/2011	<0.002	<0.002	<0.002			0.013 (O)	<0.002
3/21/2011			<0.002	<0.002			<0.002
3/22/2011	<0.002	<0.002					
3/23/2011					0.022	0.0061 (J)	
4/26/2011	<0.002	<0.002	<0.002	<0.002			<0.002
4/27/2011					0.02	<0.002	
10/25/2011						0.002 (J)	
10/26/2011			<0.002		0.0025 (J)		<0.002
10/27/2011	<0.002	<0.002		<0.002			
5/1/2012	<0.002	<0.002	<0.002		0.0022 (I)	0.0027 (I)	
5/2/2012				<0.002			<0.002
11/8/2012	<0.002	<0.002	0.0034 (J)	0.021 (O)	0.015	<0.002	<0.002
5/7/2013	<0.002	<0.002		<0.002	0.02	0.0039 (J)	
5/8/2013			<0.002				<0.002
11/4/2013	<0.002	<0.002	<0.002	<0.002			
11/5/2013					0.014	<0.002	<0.002
5/23/2014					0.06 (O)	0.0029 (J)	<0.002
5/24/2014	<0.002	<0.002	<0.002	<0.002			
11/7/2014			0.002 (J)	<0.002	0.0032 (J)	<0.002	<0.002
11/8/2014	<0.002	<0.002					
5/20/2015			0.0024 (J)	<0.002			
5/21/2015	0.0028 (JO)	0.003 (J)			0.017 (JV)	0.0031 (J)	<0.002
11/12/2015					0.01 (J)	<0.002	<0.002
11/13/2015	<0.002	0.078 (O)	<0.002	<0.002			
4/6/2016	<0.002						
4/7/2016			<0.002	<0.002		<0.002	<0.002
4/8/2016		<0.002			<0.002		
10/10/2016			<0.002	<0.002			
10/11/2016	<0.002	<0.002			0.0051		<0.002
10/14/2016						0.0024 (J)	
4/7/2017		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
4/10/2017	<0.002						
10/9/2017	<0.002	<0.002					
10/10/2017			<0.002	<0.002	<0.002	<0.002	<0.002
3/22/2018			<0.002		<0.002		<0.002
3/23/2018				<0.002		<0.002	
3/26/2018	<0.002	<0.002					
10/3/2018	<0.002	<0.002	<0.002			<0.002	<0.002
10/4/2018				<0.002			
10/5/2018					<0.002		
3/27/2019	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
9/12/2019	<0.002	<0.002	<0.002	<0.002	<0.002	0.00083 (J)	<0.002
3/19/2020	<0.002	<0.002	0.00072 (J)	<0.002		0.0022	<0.002
3/20/2020					0.0011 (J)		
9/10/2020	0.0023	<0.002					<0.002
9/11/2020			0.002	<0.002	<0.002	<0.002	
4/2/2021	<0.002	<0.002	<0.002				
4/5/2021				<0.002	0.0019 (J)	0.00093 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2021							<0.002
8/12/2021	0.00066 (J)	<0.002	<0.002	<0.002		<0.002	0.0031
8/13/2021					<0.002		
2/14/2022	<0.002		<0.002	<0.002	<0.002	<0.002	0.0014 (J)
2/15/2022		0.0015 (J)					
8/26/2022	<0.002	<0.002					
8/30/2022							<0.002
8/31/2022			<0.002	<0.002	<0.002	<0.002	
2/28/2023	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
3/1/2023							0.0011 (J)
8/2/2023	<0.002						
8/3/2023		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
2/29/2024	<0.002						
3/4/2024		0.0025	0.0068	<0.002	<0.002	<0.002	<0.002
8/6/2024	<0.002						
8/8/2024		<0.002	<0.002	<0.002	<0.002	<0.002	
8/9/2024							<0.002
2/25/2025	<0.002	<0.002					
2/26/2025			<0.002	<0.002	<0.002	<0.002	<0.002
7/28/2025	0.0011	0.0019	0.00075		<0.002	0.00069 (J)	0.0012 (J)
7/30/2025				<0.002			
3/2/2026	<0.002		<0.002		<0.002	0.00085 (J)	
3/3/2026		<0.002		<0.002			<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.002
12/21/2010				<0.002	
12/22/2010	<0.002	<0.002	<0.002		
2/14/2011					<0.002
2/15/2011	<0.002	<0.002	<0.002	<0.002	
3/21/2011				<0.002	<0.002
3/22/2011	<0.002	<0.002	<0.002		
4/27/2011	<0.002	<0.002	<0.002		<0.002
4/28/2011				<0.002	
10/26/2011	<0.002	<0.002	<0.002	<0.002	<0.002
5/1/2012				<0.002	<0.002
5/2/2012	<0.002	<0.002	<0.002		
11/8/2012	<0.002	<0.002	<0.002		
11/9/2012				<0.002	<0.002
5/8/2013	<0.002	<0.002	<0.002	<0.002	<0.002
11/4/2013	<0.002	<0.002	<0.002	<0.002	<0.002
5/24/2014	<0.002	<0.002	<0.002	<0.002	<0.002
11/7/2014	<0.002		<0.002	<0.002	<0.002
11/8/2014		<0.002			
5/20/2015					<0.002
5/22/2015	0.0031 (JO)	0.0031 (JO)	<0.002	<0.002	
11/13/2015	<0.002	<0.002	<0.002	<0.002	<0.002
4/8/2016					<0.002
4/11/2016	<0.002	<0.002	<0.002	<0.002	
10/11/2016	<0.002	<0.002			
10/13/2016			<0.002	<0.002	<0.002
4/7/2017		<0.002			
4/10/2017	<0.002		<0.002		
4/11/2017				<0.002	<0.002
10/10/2017	<0.002	<0.002			
10/11/2017			<0.002	<0.002	<0.002
3/23/2018		<0.002			
3/26/2018	<0.002		<0.002	<0.002	<0.002
10/4/2018	<0.002	<0.002	<0.002	<0.002	<0.002
3/27/2019			<0.002		
3/28/2019	<0.002	<0.002		<0.002	<0.002
9/12/2019	<0.002	<0.002	<0.002	<0.002	<0.002
3/19/2020	<0.002	<0.002	<0.002	<0.002	<0.002
9/10/2020	<0.002	<0.002			
9/11/2020			0.0013 (J)	<0.002	<0.002
4/5/2021			<0.002	<0.002	
4/6/2021	<0.002	<0.002			<0.002
8/13/2021	<0.002	0.0046	0.0025		<0.002
8/17/2021				<0.002	
2/14/2022	<0.002	0.0013 (J)		<0.002	<0.002
2/15/2022			<0.002		
8/31/2022	<0.002	<0.002	<0.002	<0.002	<0.002
2/28/2023			<0.002		<0.002
3/1/2023	<0.002	<0.002		<0.002	
8/3/2023	<0.002	<0.002	0.0012 (J)	<0.002	<0.002
3/4/2024	<0.002	<0.002	<0.002	<0.002	<0.002
8/8/2024	<0.002	<0.002	<0.002	<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
2/25/2025					<0.002
2/26/2025	<0.002	<0.002	<0.002	<0.002	
7/25/2025			<0.002		
7/28/2025	0.0019	0.001		0.00088	<0.002
2/27/2026			<0.002	<0.002	
3/2/2026	<0.002	0.0012 (J)			
3/3/2026					<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	0.035 (J)						
4/7/2016			0.035 (J)	0.024 (J)		0.044 (J)	0.041 (J)
4/8/2016		0.042 (J)			0.047 (J)		
6/14/2016	<0.2	<0.2	<0.2	<0.2	<0.2		<0.2
6/17/2016						<0.2 (D)	
8/9/2016		<0.2	<0.2	<0.2	<0.2		<0.2
8/10/2016	<0.2					<0.2	
10/10/2016			<0.2	<0.2			
10/11/2016	<0.2	<0.2			<0.2		<0.2
10/14/2016						<0.2	
12/2/2016	<0.2		<0.2	<0.2			<0.2
12/5/2016		<0.2			<0.2		
12/19/2016						0.1 (J)	
2/9/2017			<0.2				<0.2
2/10/2017	<0.2	<0.2		<0.2	<0.2		
2/13/2017						<0.2	
4/7/2017		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
4/10/2017	<0.2						
6/22/2017			<0.2		<0.2	<0.2	<0.2
6/23/2017	<0.2			<0.2			
6/26/2017		<0.2					
10/9/2017	<0.2	<0.2					
10/10/2017			<0.2	<0.2	<0.2	<0.2	<0.2
3/22/2018			<0.2		<0.2		<0.2
3/23/2018				<0.2		<0.2	
3/26/2018	<0.2	<0.2					
10/3/2018	<0.2	<0.2	<0.2			<0.2	<0.2
10/4/2018				<0.2			
10/5/2018					<0.2		
3/27/2019	0.035 (J)	0.036 (J)	<0.2	0.033 (J)	0.041 (J)	0.04 (J)	0.037 (J)
9/12/2019	0.04 (J)	0.043 (J)	0.026 (J)	<0.2	0.041 (J)	0.044 (J)	0.042 (J)
3/19/2020	0.059 (J)	0.054 (J)	0.041 (J)	<0.2		0.049 (J)	0.044 (J)
3/20/2020					<0.2		
9/10/2020	0.044 (J)	0.034 (J)					0.036 (J)
9/11/2020			<0.2	<0.2	0.034 (J)	0.035 (J)	
4/2/2021	0.028 (J)	0.032 (J)	<0.2				
4/5/2021				0.039 (J)	0.038 (J)	0.031 (J)	
4/6/2021							0.03 (J)
8/12/2021	0.04 (J)	0.028 (J)	<0.2	0.11		0.052 (J)	0.058 (J)
8/13/2021					0.09 (J)		
2/14/2022	0.058 (J)		0.052 (J)	0.05 (J)	0.068 (J)	0.056 (J)	0.07 (J)
2/15/2022		0.088 (J)					
8/26/2022	0.092 (J)	0.028 (J)					
8/30/2022							0.044 (J)
8/31/2022			0.033 (J)	0.033 (J)	0.056 (J)	0.053 (J)	
2/28/2023	0.076 (J)	0.071 (J)	0.069 (J)	0.05 (J)	0.059 (J)	0.079 (J)	
3/1/2023							0.036 (J)
8/2/2023	0.044 (J)						
8/3/2023		0.042 (J)	<0.2	<0.2	0.047 (J)	0.045 (J)	0.044 (J)
2/29/2024	<0.2						
3/4/2024		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
8/6/2024	<0.2						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/8/2024		<0.2	<0.2	<0.2	<0.2	<0.2	
8/9/2024							<0.2
2/25/2025	<0.2	<0.2					
2/26/2025			<0.2	<0.2	<0.2	<0.2	<0.2
7/28/2025	0.084 (J)	<0.2	<0.2		0.12 (J)	0.12 (J)	0.099 (J)
7/30/2025				0.16 (J)			
3/2/2026	0.14 (J)		0.14 (J)		0.16 (J)	<0.2	
3/3/2026		<0.2		<0.2			<0.2

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					<0.2
4/11/2016	0.033 (J)	0.027 (J)	0.027 (J)	<0.2	
6/15/2016	<0.2	<0.2			
6/16/2016			<0.2	<0.2	<0.2
8/10/2016	<0.2	<0.2	<0.2		
8/11/2016				<0.2	<0.2
10/11/2016	<0.2	<0.2			
10/13/2016			<0.2	<0.2	<0.2
12/2/2016		<0.2			
12/5/2016	<0.2		<0.2	<0.2	
12/6/2016					<0.2
2/13/2017	<0.2	<0.2	<0.2	<0.2	<0.2
4/7/2017		<0.2			
4/10/2017	<0.2		<0.2		
4/11/2017				<0.2	<0.2
6/22/2017		<0.2			
6/23/2017	<0.2		<0.2		
6/24/2017				<0.2	<0.2
10/10/2017	<0.2	<0.2			
10/11/2017			<0.2	<0.2	<0.2
3/23/2018		<0.2			
3/26/2018	<0.2		<0.2	<0.2	<0.2
10/4/2018	<0.2	<0.2	<0.2	<0.2	<0.2
3/27/2019			<0.2		
3/28/2019	0.033 (J)	0.042 (J)		0.039 (J)	<0.2
9/12/2019	0.042 (J)	0.028 (J)	0.028 (J)	0.042 (J)	<0.2
3/19/2020	0.042 (J)	0.039 (J)	0.037 (J)	0.053 (J)	<0.2
9/10/2020	0.04 (J)	<0.2			
9/11/2020			0.049 (J)	0.041 (J)	<0.2
4/5/2021			<0.2	0.05 (J)	
4/6/2021	0.031 (J)	<0.2			<0.2
8/13/2021	0.065 (JF1)	0.048 (J)	0.043 (J)		0.034 (J)
8/17/2021				0.094 (JF1)	
2/14/2022	0.074 (J)	0.057 (J)		0.055 (J)	0.041 (J)
2/15/2022			0.06 (J)		
8/31/2022	0.082 (J)	0.065 (J)	0.066 (J)	0.053 (J)	0.055 (J)
2/28/2023			0.074 (J)		0.031 (J)
3/1/2023	0.042 (J)	0.029 (J)		0.066 (J)	
8/3/2023	0.06 (J)	<0.2	<0.2	0.046 (J)	<0.2
3/4/2024	<0.2	<0.2	<0.2	<0.2	<0.2
8/8/2024	<0.2	<0.2	<0.2	<0.2	<0.2
2/25/2025					<0.2
2/26/2025	<0.2	<0.2	<0.2	<0.2	
7/25/2025			0.11 (J)		
7/28/2025	0.12 (J)	0.081 (J)		0.11 (J)	0.11 (J)
2/27/2026			<0.2	0.12 (J)	
3/2/2026	0.15 (J)	<0.2			
3/3/2026					<0.2

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.001	<0.001	<0.001		
12/21/2010						<0.001	<0.001
12/22/2010	<0.001	<0.001					
2/1/2011				<0.001	0.0027 (J)		
2/14/2011	0.0028 (J)	<0.001	0.0024 (J)			0.0029 (J)	0.0032 (J)
3/21/2011			<0.001	<0.001			0.0038 (J)
3/22/2011	0.0021 (J)	0.002 (J)					
3/23/2011					0.0041 (J)	0.0028 (J)	
4/26/2011	0.003 (I)	0.0025 (I)	0.0027 (I)	0.0024 (I)			0.0046 (I)
4/27/2011					0.0054	0.0038 (I)	
10/25/2011						0.0043 (J)	
10/26/2011			0.0026 (J)		<0.001		0.0024 (J)
10/27/2011	0.0028 (J)	0.0033 (J)		0.0025 (J)			
5/1/2012	<0.001	<0.001	<0.001		<0.001	<0.001	
5/2/2012				<0.001			<0.001
11/8/2012	<0.001	<0.001	0.0023 (J)	0.003 (J)	0.0022 (J)	<0.001	0.0021 (J)
5/7/2013	0.0044 (J)	0.0048 (J)		0.0029 (J)	0.0062	0.0064	
5/8/2013			0.0026 (J)				0.006
11/4/2013	<0.001	<0.001	<0.001	<0.001			
11/5/2013					<0.001	<0.001	0.0023 (J)
5/23/2014					0.0026 (J)	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001			
11/7/2014			<0.001	<0.001	0.0022 (J)	0.0026 (J)	<0.001
11/8/2014	<0.001	0.0021 (J)					
5/20/2015			0.005 (J)	0.0037 (J)			
5/21/2015	0.0032 (J)	0.002 (J)			0.0049 (J)	0.0038 (J)	0.0062 (J)
11/12/2015					<0.001	0.0021 (J)	0.0035 (J)
11/13/2015	<0.001	<0.001	0.0031 (J)	<0.001			
4/6/2016	<0.001						
4/7/2016			<0.001	<0.001		<0.001	<0.001
4/8/2016		<0.001			<0.001		
6/14/2016	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001
6/17/2016						<0.001	
8/9/2016		<0.001	<0.001	<0.001	<0.001		<0.001
8/10/2016	<0.001					<0.001	
10/10/2016			<0.001	<0.001			
10/11/2016	<0.001	<0.001			<0.001		<0.001
10/14/2016						<0.001	
12/2/2016	<0.001		<0.001	<0.001			<0.001
12/5/2016		<0.001			<0.001		
12/19/2016						<0.001	
2/9/2017			<0.001				<0.001
2/10/2017	<0.001	<0.001		<0.001	<0.001		
2/13/2017						<0.001	
4/7/2017		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4/10/2017	<0.001						
6/22/2017			<0.001		<0.001	<0.001	<0.001
6/23/2017	<0.001			<0.001			
6/26/2017		<0.001					
10/9/2017	<0.001	<0.001					
10/10/2017			<0.001	<0.001	<0.001	<0.001	<0.001
3/22/2018			<0.001		0.00096 (J)		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.001		<0.001	
3/26/2018	<0.001	<0.001					
10/3/2018	<0.001	<0.001	<0.001			<0.001	<0.001
10/4/2018				<0.001			
10/5/2018					<0.001		
3/27/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	0.00019 (J)	<0.001		0.0002 (J)	<0.001
3/20/2020					<0.001		
9/10/2020	0.0022	<0.001					<0.001
9/11/2020			0.0016	<0.001	<0.001	<0.001	
4/2/2021	<0.001	0.00018 (J)	<0.001				
4/5/2021				<0.001	<0.001	<0.001	
4/6/2021							<0.001
8/12/2021	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
8/13/2021					<0.001		
2/14/2022	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
2/15/2022		0.00025 (J)					
8/26/2022	<0.001	<0.001					
8/30/2022							<0.001
8/31/2022			<0.001	<0.001	<0.001	<0.001	
2/28/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/1/2023							<0.001
8/2/2023	<0.001						
8/3/2023		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/29/2024	0.00023 (J)						
3/4/2024		0.002	<0.001	<0.001	<0.001	<0.001	0.00043 (J)
8/6/2024	<0.001						
8/8/2024		<0.001	<0.001	<0.001	<0.001	<0.001	
8/9/2024							<0.001
2/25/2025	<0.001	<0.001					
2/26/2025			<0.001	<0.001	<0.001	<0.001	<0.001
7/28/2025	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001
7/30/2025				<0.001			
3/2/2026	<0.001		<0.001		<0.001	<0.001	
3/3/2026		<0.001		<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.001
12/21/2010				<0.001	
12/22/2010	<0.001	<0.001	<0.001		
2/14/2011					<0.001
2/15/2011	0.0021 (J)	0.0028 (J)	0.0032 (J)	0.0034 (J)	
3/21/2011				0.004 (J)	<0.001
3/22/2011	0.0027 (J)	0.0022 (J)	0.0024 (J)		
4/27/2011	0.0024 (I)	0.0033 (I)	0.0033 (I)		<0.001
4/28/2011				0.0036 (I)	
10/26/2011	0.0021 (J)	0.0028 (J)	0.0023 (J)	0.0038 (J)	<0.001
5/1/2012				<0.001	<0.001
5/2/2012	<0.001	<0.001	<0.001		
11/8/2012	<0.001	<0.001	<0.001		
11/9/2012				<0.001	<0.001
5/8/2013	0.0035 (J)	0.0043 (J)	0.0035 (J)	0.0059	<0.001
11/4/2013	<0.001	<0.001	<0.001	0.0027 (J)	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001	<0.001
11/7/2014	<0.001		<0.001	<0.001	<0.001
11/8/2014		<0.001			
5/20/2015					0.0026 (JO)
5/22/2015	0.0038 (J)	0.0042 (J)	0.0035 (J)	0.006 (J)	
11/13/2015	<0.001	<0.001	<0.001	0.0024 (J)	<0.001
4/8/2016					<0.001
4/11/2016	<0.001	<0.001	<0.001	<0.001	
6/15/2016	<0.001	<0.001			
6/16/2016			<0.001	<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/11/2016	<0.001	<0.001			
10/13/2016			<0.001	<0.001	<0.001
12/2/2016		<0.001			
12/5/2016	<0.001		<0.001	<0.001	
12/6/2016					<0.001
2/13/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/7/2017		<0.001			
4/10/2017	<0.001		<0.001		
4/11/2017				<0.001	<0.001
6/22/2017		<0.001			
6/23/2017	<0.001		<0.001		
6/24/2017				<0.001	<0.001
10/10/2017	<0.001	<0.001			
10/11/2017			0.00041 (J)	<0.001	<0.001
3/23/2018		<0.001			
3/26/2018	<0.001		<0.001	0.0034 (O)	<0.001
10/4/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/27/2019			<0.001		
3/28/2019	<0.001	<0.001		<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2020	<0.001	<0.001			
9/11/2020			0.0015	<0.001	<0.001
4/5/2021			<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.001	<0.001			<0.001
8/13/2021	<0.001	0.00054 (J)	0.00022 (J)		0.00017 (J)
8/17/2021				<0.001	
2/14/2022	<0.001	0.00019 (J)		<0.001	<0.001
2/15/2022			<0.001		
8/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/28/2023			<0.001		<0.001
3/1/2023	<0.001	<0.001		<0.001	
8/3/2023	<0.001	<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/8/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025					<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	
7/25/2025			<0.001		
7/28/2025	<0.001	<0.001		<0.001	<0.001
2/27/2026			<0.001	<0.001	
3/2/2026	<0.001	<0.001			
3/3/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.0002	<0.0002	<0.0002		
12/21/2010						<0.0002	<0.0002
12/22/2010	<0.0002	<0.0002					
2/1/2011				<0.0002	<0.0002		
2/14/2011	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002
3/21/2011			<0.0002	<0.0002			<0.0002
3/22/2011	<0.0002	<0.0002					
3/23/2011					<0.0002	<0.0002	
4/26/2011	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002
4/27/2011					<0.0002	<0.0002	
10/25/2011						<0.0002	
10/26/2011			<0.0002		<0.0002		<0.0002
10/27/2011	<0.0002	<0.0002		<0.0002			
5/1/2012	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	
5/2/2012				<0.0002			<0.0002
11/8/2012	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
5/7/2013	<0.0002	<0.0002		0.00011 (J)	8.1E-05 (J)	8.4E-05 (J)	
5/8/2013			<0.0002				<0.0002
11/4/2013	<0.0002	<0.0002	<0.0002	<0.0002			
11/5/2013					<0.0002	<0.0002	<0.0002
5/23/2014					<0.0002	<0.0002	<0.0002
5/24/2014	<0.0002	<0.0002	<0.0002	<0.0002			
11/7/2014			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
11/8/2014	<0.0002	<0.0002					
5/20/2015			<0.0002	<0.0002			
5/21/2015	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002
11/12/2015					<0.0002	<0.0002	<0.0002
11/13/2015	<0.0002	<0.0002	<0.0002	<0.0002			
4/6/2016	<0.0002						
4/7/2016			<0.0002	<0.0002		<0.0002	<0.0002
4/8/2016		<0.0002			<0.0002		
6/14/2016	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
6/17/2016						<0.0002	
8/9/2016		<0.0002	8.1E-05 (J)	8.1E-05 (J)	8.1E-05 (J)		8.5E-05 (J)
8/10/2016	8.2E-05 (J)					0.00011 (JB)	
10/10/2016			0.00013 (JB)	8.8E-05 (JB)			
10/11/2016	9E-05 (JB)	9.1E-05 (JB)			8.1E-05 (JB)		9E-05 (JB)
10/14/2016						<0.0002	
12/2/2016	<0.0002		<0.0002	<0.0002			<0.0002
12/5/2016		0.00011 (JB)			0.00011 (JB)		
12/19/2016						<0.0002	
2/9/2017			<0.0002				<0.0002
2/10/2017	<0.0002	<0.0002		<0.0002	<0.0002		
2/13/2017						<0.0002	
4/7/2017		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
4/10/2017	<0.0002						
6/22/2017			<0.0002		<0.0002	<0.0002	<0.0002
6/23/2017	<0.0002			<0.0002			
6/26/2017		<0.0002					
10/9/2017	8.7E-05 (JB)	8.7E-05 (JB)					
10/10/2017			8.9E-05 (JB)	8.8E-05 (JB)	9.2E-05 (JB)	9.2E-05 (JB)	8.8E-05 (JB)
3/22/2018			<0.0002		<0.0002		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.0002		<0.0002	
3/26/2018	7E-05 (JB)	<0.0002					
10/3/2018	8.8E-05 (JB)	0.0001425 (JBD)	0.0001415 (JBD)			0.0001415 (JBD)	0.00014 (JBD)
10/4/2018				<0.0002			
10/5/2018					<0.0002		
3/27/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/12/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/19/2020	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002
3/20/2020					<0.0002		
9/10/2020	<0.0002	<0.0002					<0.0002
9/11/2020			<0.0002	<0.0002	<0.0002	<0.0002	
4/2/2021	<0.0002	<0.0002	<0.0002				
4/5/2021				<0.0002	<0.0002	<0.0002	
4/6/2021							<0.0002
8/12/2021	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002
8/13/2021					<0.0002		
2/14/2022	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/15/2022		<0.0002					
8/26/2022	<0.0002	<0.0002					
8/30/2022							<0.0002
8/31/2022			<0.0002	<0.0002	<0.0002	<0.0002	
2/28/2023	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/1/2023							<0.0002
8/2/2023	<0.0002						
8/3/2023		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/29/2024	<0.0002						
3/4/2024		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/6/2024	<0.0002						
8/8/2024		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
8/9/2024							<0.0002
2/25/2025	<0.0002	<0.0002					
2/26/2025			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
7/28/2025	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002
7/30/2025				0.00018 (J)			
3/2/2026	<0.0002		<0.0002		<0.0002	<0.0002	
3/3/2026		<0.0002		<0.0002			<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.0002
12/21/2010				<0.0002	
12/22/2010	<0.0002	<0.0002	<0.0002		
2/14/2011					<0.0002
2/15/2011	<0.0002	<0.0002	<0.0002	<0.0002	
3/21/2011				<0.0002	<0.0002
3/22/2011	<0.0002	<0.0002	<0.0002		
4/27/2011	<0.0002	<0.0002	<0.0002		<0.0002
4/28/2011				<0.0002	
10/26/2011	<0.0002	<0.0002	<0.0002	8.2E-05 (J)	<0.0002
5/1/2012				<0.0002	<0.0002
5/2/2012	<0.0002	<0.0002	<0.0002		
11/8/2012	<0.0002	<0.0002	<0.0002		
11/9/2012				<0.0002	<0.0002
5/8/2013	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
11/4/2013	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
5/24/2014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
11/7/2014	<0.0002		<0.0002	<0.0002	<0.0002
11/8/2014		<0.0002			
5/20/2015					<0.0002
5/22/2015	<0.0002	<0.0002	<0.0002	<0.0002	
11/13/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
4/8/2016					<0.0002
4/11/2016	<0.0002	<0.0002	<0.0002	<0.0002	
6/15/2016	<0.0002	<0.0002			
6/16/2016			<0.0002	<0.0002	<0.0002
8/10/2016	8.5E-05 (JB)	7.9E-05 (JB)	9E-05 (J)		
8/11/2016				0.00011 (JB)	9.5E-05 (JB)
10/11/2016	9.2E-05 (JB)	0.00011 (JB)			
10/13/2016			<0.0002	<0.0002	<0.0002
12/2/2016		<0.0002			
12/5/2016	0.0001 (JB)		0.00011 (JB)	0.00013 (JB)	
12/6/2016					0.00011 (JB)
2/13/2017	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
4/7/2017		<0.0002			
4/10/2017	<0.0002		<0.0002		
4/11/2017				<0.0002	<0.0002
6/22/2017		<0.0002			
6/23/2017	<0.0002		<0.0002		
6/24/2017				<0.0002	<0.0002
10/10/2017	9.1E-05 (JB)	8.9E-05 (JB)			
10/11/2017			<0.0002	<0.0002	<0.0002
3/23/2018		7.6E-05 (JB)			
3/26/2018	<0.0002		<0.0002	<0.0002	7.6E-05 (JB)
10/4/2018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/27/2019			<0.0002		
3/28/2019	<0.0002	<0.0002		<0.0002	<0.0002
9/12/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/19/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/10/2020	<0.0002	<0.0002			
9/11/2020			<0.0002	<0.0002	<0.0002
4/5/2021			<0.0002	<0.0002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.0002	<0.0002			<0.0002
8/13/2021	<0.0002	<0.0002	<0.0002		<0.0002
8/17/2021				<0.0002	
2/14/2022	<0.0002	<0.0002		<0.0002	<0.0002
2/15/2022			<0.0002		
8/31/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/28/2023			<0.0002		<0.0002
3/1/2023	<0.0002	<0.0002		<0.0002	
8/3/2023	<0.0002	<0.0002	<0.0002	9E-05 (J)	<0.0002
3/4/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/8/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/25/2025					<0.0002
2/26/2025	<0.0002	<0.0002	<0.0002	<0.0002	
7/25/2025			<0.0002		
7/28/2025	<0.0002	<0.0002		<0.0002	<0.0002
2/27/2026			<0.0002	<0.0002	
3/2/2026	<0.0002	<0.0002			
3/3/2026					<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.001	<0.005	0.003 (J)		
12/21/2010						0.0052	<0.005
12/22/2010	<0.001	0.003 (JO)					
2/1/2011				<0.005	0.0072		
2/14/2011	<0.001	<0.005	<0.001			0.016	<0.005
3/21/2011			<0.001	<0.005			<0.005
3/22/2011	<0.001	<0.005					
3/23/2011					<0.005	<0.005	
4/26/2011	<0.001	<0.005	<0.001	<0.005			<0.005
4/27/2011					0.003 (I)	<0.005	
10/25/2011						<0.005	
10/26/2011			<0.001		<0.005		<0.005
10/27/2011	<0.001	<0.005		<0.005			
5/1/2012	<0.001	<0.005	<0.001		<0.005	0.0035 (I)	
5/2/2012				<0.005			<0.005
11/8/2012	<0.001	<0.005	<0.001	0.0035 (JO)	0.0066	0.0046 (J)	<0.005
5/7/2013	<0.001	<0.005		<0.005	0.022	0.0087	
5/8/2013			<0.001				<0.005
11/4/2013	<0.001	<0.005	<0.001	<0.005			
11/5/2013					0.0093	0.0036 (J)	<0.005
5/23/2014					0.0045 (J)	<0.005	<0.005
5/24/2014	<0.001	<0.005	<0.001	<0.005			
11/7/2014			<0.001	<0.005	0.0049 (J)	0.0064	<0.005
11/8/2014	<0.001	<0.005					
5/20/2015			<0.001	<0.005			
5/21/2015	<0.001	<0.005			0.012	0.0045 (J)	<0.005
11/12/2015					0.019	0.0036 (J)	<0.005
11/13/2015	<0.001	<0.005	<0.001	<0.005			
4/6/2016	<0.001						
4/7/2016			<0.001	<0.005		<0.005	<0.005
4/8/2016		<0.005			<0.005		
10/10/2016			<0.001	<0.005			
10/11/2016	<0.001	<0.005			<0.005		<0.005
10/14/2016						<0.005	
4/7/2017		<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
4/10/2017	<0.001						
10/9/2017	0.0024 (JO)	<0.005					
10/10/2017			<0.001	<0.005	<0.005	<0.005	<0.005
3/22/2018			<0.001		<0.005		<0.005
3/23/2018				<0.005		<0.005	
3/26/2018	<0.001	<0.005					
10/3/2018	<0.001	<0.005	<0.001			<0.005	<0.005
10/4/2018				<0.005			
10/5/2018					<0.005		
3/27/2019	<0.001	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
9/12/2019	0.00097 (J)	<0.005	0.00061 (J)	0.0004 (J)	<0.005	<0.005	0.00043 (J)
3/19/2020	0.00037 (J)	<0.005	0.00074 (J)	<0.005		0.0004 (J)	<0.005
3/20/2020					<0.005		
9/10/2020	0.00095 (J)	<0.005					0.00062 (J)
9/11/2020			0.001	<0.005	<0.005	<0.005	
4/2/2021	0.00046 (J)	0.00049 (J)	0.00077 (J)				
4/5/2021				<0.005	<0.005	0.00034 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2021							<0.005
8/12/2021	0.0011	0.00042 (J)	0.00092 (J)	<0.005		<0.005	0.0019
8/13/2021					<0.005		
2/14/2022	<0.001		<0.001	<0.005	<0.005	<0.005	0.00088 (J)
2/15/2022		0.0014					
8/26/2022	0.0012 (B)	0.00065 (JB)					
8/30/2022							0.00074 (JB)
8/31/2022			0.00065 (JB)	0.00056 (JB)	<0.005	<0.005	
2/28/2023	0.0015	0.00091 (J)	0.00064 (J)	<0.005	<0.005	<0.005	
3/1/2023							<0.005
8/2/2023	0.00086 (J)						
8/3/2023		0.00067 (J)	0.00067 (J)	0.00045 (J)	<0.005	<0.005	0.00046 (J)
2/29/2024	0.00097 (J)						
3/4/2024		0.00055 (J)	0.0011	<0.005	<0.005	<0.005	<0.005
8/6/2024	0.00096 (J)						
8/8/2024		<0.005	0.00048 (J)	<0.005	<0.005	<0.005	
8/9/2024							<0.005
2/25/2025	0.00099 (J)	<0.005					
2/26/2025			0.00053 (J)	0.00049 (J)	<0.005	<0.005	<0.005
7/28/2025	0.00086 (J)	<0.005	0.00073 (J)		<0.005	<0.005	0.00045 (J)
7/30/2025				<0.005			
3/2/2026	0.0008 (J)		0.00053 (J)		<0.005	<0.005	
3/3/2026		<0.005		0.00045 (J)			<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					0.006
12/21/2010				<0.005	
12/22/2010	<0.005	<0.0025	<0.0025		
2/14/2011					0.0067
2/15/2011	<0.005	<0.0025	<0.0025	<0.005	
3/21/2011				<0.005	0.0066
3/22/2011	<0.005	<0.0025	<0.0025		
4/27/2011	<0.005	<0.0025	<0.0025		0.0077
4/28/2011				<0.005	
10/26/2011	<0.005	<0.0025	<0.0025	<0.005	0.0063
5/1/2012				<0.005	0.0068
5/2/2012	<0.005	<0.0025	<0.0025		
11/8/2012	<0.005	<0.0025	<0.0025		
11/9/2012				<0.005	0.0067
5/8/2013	<0.005	<0.0025	<0.0025	<0.005	0.0066
11/4/2013	<0.005	<0.0025	<0.0025	<0.005	0.0072
5/24/2014	<0.005	<0.0025	<0.0025	<0.005	0.0053
11/7/2014	<0.005		<0.0025	<0.005	0.0052
11/8/2014		<0.0025			
5/20/2015					0.0067
5/22/2015	0.0032 (J)	<0.0025	<0.0025	<0.005	
11/13/2015	<0.005	<0.0025	<0.0025	<0.005	0.0063
4/8/2016					0.0076 (J)
4/11/2016	0.00388 (J)	<0.0025	<0.0025	<0.005	
10/11/2016	0.0047	<0.0025			
10/13/2016			<0.0025	<0.005	0.0073
4/7/2017		<0.0025			
4/10/2017	0.0042		<0.0025		
4/11/2017				<0.005	0.0075
10/10/2017	0.0037	<0.0025			
10/11/2017			0.0018 (J)	<0.005	0.0072
3/23/2018		<0.0025			
3/26/2018	0.0037		0.0021 (J)	<0.005	0.0075
10/4/2018	0.0037	<0.0025	0.0024 (J)	<0.005	0.0073
3/27/2019			0.0024 (J)		
3/28/2019	0.0038	<0.0025		<0.005	0.0069
9/12/2019	0.0035	0.0012	0.0019	<0.005	0.007
3/19/2020	0.0039	0.0015	0.0021	<0.005	0.007
9/10/2020	0.0035	0.0017			
9/11/2020			0.002	<0.005	0.0074
4/5/2021			0.002	<0.005	
4/6/2021	0.0042 (B)	0.0019 (B)			0.0072 (B)
8/13/2021	0.0037	0.0036	0.0034		0.0073
8/17/2021				<0.005	
2/14/2022	0.0034	0.0026		<0.005	0.0071
2/15/2022			0.0024		
8/31/2022	0.0033 (B)	0.0031 (B)	0.0025 (B)	<0.005	0.0069 (B)
2/28/2023			0.0028		0.0073
3/1/2023	0.0038	0.0073		<0.005	
8/3/2023	0.0031	0.0033	0.0028	<0.005	0.0071
3/4/2024	0.0028	0.0029	0.0024	<0.005	0.0077
8/8/2024	0.0025	0.003	0.0027	<0.005	0.0077

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
2/25/2025					0.0078
2/26/2025	0.0027	0.0032	0.0024	<0.005	
7/25/2025			0.0026		
7/28/2025	0.004 (J)	0.0045 (J)		<0.005	0.0075
2/27/2026			0.0024 (J)	<0.005	
3/2/2026	0.0045 (J)	0.0041 (J)			
3/3/2026					0.0086

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH, Field (SU) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			6.21	5.54	6.25		
12/21/2010						6.91	6.68
12/22/2010	5.72	5.97					
2/1/2011				5.55	6.26		
2/14/2011	6.01	6.37	6.17			6.73	6.88
3/21/2011			6.14	5.61			6.58
3/22/2011	5.65	5.83					
3/23/2011					6.36	6.88	
4/26/2011	5.67	5.87	5.91	5.6			6.21
4/27/2011					6.67	6.63	
10/25/2011						6.87	
10/26/2011			6.39		6.41		6.98
10/27/2011	5.95	6.14		5.77			
5/1/2012	5.88	6.2	6.32		6.33	6.76	
5/2/2012				5.72			6.8
11/8/2012	5.82	5.77	6.08	5.83	6.31	6.72	6.88
5/7/2013	5.48	5.94		5.94	6.41	6.79	
5/8/2013			6.34				6.97
11/4/2013	5.97	5.87	6.36	5.94			
11/5/2013					6.6	7.11	6.81
5/23/2014					6.17	6.6	6.58
5/24/2014	5.52	5.83	5.94	5.45			
11/7/2014			6.26 (D)	5.92 (D)	6.54 (D)	6.91 (D)	6.99 (D)
11/8/2014	5.89 (D)	5.92 (D)					
5/20/2015			6	5.8			
5/21/2015	5.64	5.97 (D)			6.41	6.77	6.79
11/12/2015					6.43 (D)	6.81	7 (D)
11/13/2015	5.65 (D)	5.8 (D)	6.02 (D)	5.78 (D)		6.81	
4/6/2016	6						
4/7/2016			6.48	6.83	6.46	6.74	6.85
4/8/2016		6.12			6.45		
6/14/2016	5.75	5.84	6.05	5.82	6.4		6.83
6/17/2016						6.78	
8/1/2016				5.78			
8/9/2016		5.75	6.05	5.78	6.43		6.77
8/10/2016	5.75					6.73	
10/10/2016			6.02	5.78			
10/11/2016	5.8	5.84			6.34		6.83
10/14/2016						6.7	
12/2/2016	5.78		5.95	5.71			6.79
12/5/2016		5.7			6.46	6.71	
2/9/2017			6.24				6.65
2/10/2017	5.83	6.17		5.79	6.33		
2/13/2017						6.56	
4/7/2017		5.99	5.95	5.93	6.38	6.62	6.75
4/10/2017	5.74						
6/22/2017			6.02		6.45	6.76	6.85
6/23/2017	5.83			5.77			
6/26/2017	5.83	5.87					
10/9/2017	5.61	5.52					
10/10/2017			6	5.81	6.44	6.7	6.84
3/22/2018			6.2		6.46		7

Time Series

Constituent: pH, Field (SU) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				5.89		6.92	
3/26/2018	5.76	6.06					
10/3/2018	5.78	5.83	6.03			6.81	6.93
10/4/2018				5.86			
10/5/2018					6.47		
3/27/2019	5.97	6.04	6.31	5.95	6.52	6.86	6.91
9/12/2019	5.83	5.87		5.83	6.49	6.78	6.82
9/13/2019			5.96				
3/19/2020	5.81	6.14	6.46	5.93	6.39	6.73	6.87
3/20/2020					6.39		
9/10/2020	5.83	5.78					6.91
9/11/2020			5.98	6.02	6.59	6.76	
4/2/2021	6.06	6.03	5.92				
4/5/2021				5.92	6.59	6.78	
4/6/2021							6.87
6/1/2021				5.8	6.46	6.78	
8/12/2021	5.88	5.91	5.92	5.71		6.86	6.86
8/13/2021					6.33		
2/14/2022	5.99		6.31	5.85	6.6	6.93	7.1
2/15/2022		6.4					
8/26/2022	5.73	5.86					
8/30/2022							7.08
8/31/2022			6.03	5.8	6.53	6.91	
10/25/2022			5.99	5.88	6.48	6.81	6.96
11/16/2022			6.02	5.88	6.51	6.83	6.91
2/28/2023	5.81	6.21	5.88	5.91	6.52	6.87	
3/1/2023							6.98
8/2/2023	5.86						
8/3/2023		6.03	5.93	5.84	6.42	6.84	6.88
2/29/2024	5.8						
3/4/2024		6.41	6.54	5.94	6.49	6.86	6.96
8/6/2024	5.76						
8/8/2024		5.93	5.9	5.77	6.34	6.72	
8/9/2024							6.82
11/7/2024			6.19				
2/25/2025	6.07	6.66					
2/26/2025			6.85	5.92	6.5	6.85	6.96
7/28/2025	5.8	5.99	6.08		6.36	6.72	6.86
7/30/2025				5.84			
3/2/2026	5.73		6		6.48	6.81	
3/3/2026		6.36		5.87			6.89

Time Series

Constituent: pH, Field (SU) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					5.63
12/21/2010				6.52	
12/22/2010	5.62	5.68	5.67		
2/14/2011					5.61
2/15/2011	5.89	6.06	5.98	6.42	
3/21/2011				6.41	5.71
3/22/2011	5.61	5.61	5.74		
4/27/2011	5.53	5.52	5.67		5.71
4/28/2011				6.4	
10/26/2011	5.91	5.99	6	6.81	5.66
5/1/2012				6.74	5.58
5/2/2012	5.95	6	5.96		
11/8/2012	5.72	5.6	5.78		
11/9/2012				6.77	5.53
5/8/2013	6.12	5.89	5.64	6.6	6.14
11/4/2013	5.62	5.51	6	6.9	5.54
5/24/2014	5.62	5.66	5.71	6.5	5.37
11/7/2014			5.95 (D)	6.75 (D)	5.67 (D)
11/8/2014		5.94 (D)			
5/20/2015					5.49
5/22/2015	5.8 (D)	5.79 (D)	5.84 (D)	6.65 (D)	
5/25/2015			8.36 (O)	7.63 (O)	
11/13/2015	5.87 (D)	5.92 (D)	5.82 (D)	6.77 (D)	5.52 (D)
4/8/2016					5.63
4/11/2016	5.84	5.82	5.88	6.64	
6/15/2016	5.82	5.85			
6/16/2016			5.85	6.6	5.56
8/10/2016	5.82	5.85	5.83		
8/11/2016				6.61	5.56
10/11/2016	5.78	5.76			
10/13/2016			5.84	6.64	5.61
12/2/2016		5.76			
12/5/2016	5.72		5.81	6.63	
12/6/2016					5.48
2/13/2017	5.81	5.8	5.76	6.59	5.57
4/7/2017		5.75			
4/10/2017	5.75		5.78		
4/11/2017				6.53	5.52
6/22/2017		5.83			
6/23/2017	5.78		5.82		
6/26/2017				6.6	5.56
10/10/2017	5.82	5.76			
10/11/2017			5.83	6.61	5.51
3/23/2018		5.98			
3/26/2018	5.91		5.98	6.77	5.78
10/4/2018	5.83	5.85	5.85	6.67	5.56
3/27/2019			5.94		
3/28/2019	5.95	5.71		6.71	5.67
9/12/2019	5.98		5.86	6.68	
9/13/2019		5.78			5.55
3/19/2020	5.97	5.78	5.9	6.64	5.65
9/10/2020	6.09	5.78			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
9/11/2020			5.84	6.64	5.69
4/5/2021			5.99	6.68	
4/6/2021	6.3	5.76			5.67
6/2/2021			5.87	6.6	
8/13/2021	6.18	5.86	5.92		5.47
8/17/2021				6.63	
2/14/2022	6.29	5.9		6.79	5.65
2/15/2022			6.02		
8/31/2022	6.21	5.85	5.91	6.74	5.59
10/25/2022	6.21	5.89	5.94	6.65	5.64
11/16/2022	6.14	5.81	5.87	6.65	5.65
2/28/2023			5.86		5.66
3/1/2023	6.11	5.69		6.59	
5/2/2023		5.82			
8/3/2023	5.94	5.89	5.86	6.63	5.56
10/4/2023					5.63
3/4/2024	6.52	5.77	5.85	7.01	5.9
5/20/2024					5.61
8/8/2024	6.14	5.74	5.91	6.54	5.58
11/7/2024					5.73
2/25/2025					5.68
2/26/2025	6.54	5.83	6.23	7.03	
7/25/2025			5.79		
7/28/2025	6.19	5.66		6.5	5.46
10/21/2025					5.44 (R)
2/27/2026			5.94	6.53	
3/2/2026	6.26	5.78			
3/3/2026					5.58
5/18/2026					5.64 (R)

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.005	<0.005	<0.005		
12/21/2010						<0.005	<0.005
12/22/2010	<0.005	<0.005					
2/1/2011				<0.005	<0.005		
2/14/2011	<0.005	<0.005	<0.005			<0.005	<0.005
3/21/2011			<0.005	<0.005			<0.005
3/22/2011	<0.005	<0.005					
3/23/2011					<0.005	<0.005	
4/26/2011	<0.005	<0.005	<0.005	<0.005			<0.005
4/27/2011					<0.005	<0.005	
10/25/2011						<0.005	
10/26/2011			<0.005		<0.005		0.004 (J)
10/27/2011	<0.005	<0.005		<0.005			
5/1/2012	<0.005	<0.005	<0.005		<0.005	<0.005	
5/2/2012				<0.005			<0.005
11/8/2012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
5/7/2013	<0.005	<0.005		<0.005	<0.005	0.0046 (J)	
5/8/2013			0.0048 (J)				<0.005
11/4/2013	0.0061 (JO)	0.0048 (JV)	<0.005	<0.005			
11/5/2013					0.0064 (JO)	0.0047 (JV)	<0.005
5/23/2014					<0.005	<0.005	<0.005
5/24/2014	<0.005	<0.005	0.0042 (J)	<0.005			
11/7/2014			<0.005	<0.005	<0.005	<0.005	<0.005
11/8/2014	<0.005	<0.005					
5/20/2015			0.0093 (JO)	<0.005			
5/21/2015	0.0072 (JO)	0.0041 (J)			<0.005	0.0077 (JO)	0.0041 (J)
11/12/2015					<0.005	<0.005	<0.005
11/13/2015	<0.005	<0.005	0.0061 (JO)	<0.005			
4/6/2016	<0.005						
4/7/2016			<0.005	<0.005		<0.005	<0.005
4/8/2016		<0.005			<0.005		
6/14/2016	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005
6/17/2016						<0.005	
8/9/2016		<0.005	<0.005	<0.005	<0.005		<0.005
8/10/2016	<0.005					<0.005	
10/10/2016			<0.005	<0.005			
10/11/2016	<0.005	<0.005			<0.005		<0.005
10/14/2016						<0.005	
12/2/2016	<0.005		<0.005	<0.005			<0.005
12/5/2016		<0.005			<0.005		
12/19/2016						<0.005	
2/9/2017			<0.005				<0.005
2/10/2017	<0.005	0.0032		<0.005	<0.005		
2/13/2017						<0.005	
4/7/2017		<0.005	<0.005	<0.005	<0.005	<0.005	0.00092 (J)
4/10/2017	<0.005						
6/22/2017			0.0004 (J)		0.0021	0.00069 (J)	0.0013
6/23/2017	<0.005			<0.005			
6/26/2017		<0.005					
10/9/2017	<0.005	<0.005					
10/10/2017			0.00033 (J)	<0.005	<0.005	<0.005	<0.005
3/22/2018			<0.005		<0.005		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.005		<0.005	
3/26/2018	<0.005	<0.005					
10/3/2018	<0.005	<0.005	<0.005			<0.005	<0.005
10/4/2018				<0.005			
10/5/2018					<0.005		
3/27/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
3/20/2020					<0.005		
9/10/2020	<0.005	<0.005					<0.005
9/11/2020			<0.005	<0.005	<0.005	<0.005	
4/2/2021	<0.005	<0.005	<0.005				
4/5/2021				<0.005	<0.005	<0.005	
4/6/2021							<0.005
8/12/2021	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005
8/13/2021					<0.005		
2/14/2022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
2/15/2022		<0.005					
8/26/2022	<0.005	<0.005					
8/30/2022							<0.005
8/31/2022			<0.005	<0.005	<0.005	<0.005	
2/28/2023	<0.005	<0.005	0.00076 (J)	<0.005	<0.005	<0.005	
3/1/2023							<0.005
8/2/2023	<0.005						
8/3/2023		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/29/2024	<0.005						
3/4/2024		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/6/2024	<0.005						
8/8/2024		<0.005	<0.005	<0.005	<0.005	<0.005	
8/9/2024							<0.005
2/25/2025	<0.005	<0.005					
2/26/2025			<0.005	<0.005	<0.005	<0.005	<0.005
7/28/2025	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
7/30/2025				<0.005			
3/2/2026	<0.005		<0.005		<0.005	<0.005	
3/3/2026		<0.005		<0.005			<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.005
12/21/2010				<0.005	
12/22/2010	<0.005	<0.005	<0.005		
2/14/2011					<0.005
2/15/2011	<0.005	<0.005	<0.005	<0.005	
3/21/2011				<0.005	<0.005
3/22/2011	<0.005	<0.005	<0.005		
4/27/2011	<0.005	<0.005	<0.005		<0.005
4/28/2011				<0.005	
10/26/2011	<0.005	<0.005	<0.005	<0.005	<0.005
5/1/2012				<0.005	<0.005
5/2/2012	<0.005	<0.005	<0.005		
11/8/2012	<0.005	<0.005	<0.005		
11/9/2012				<0.005	<0.005
5/8/2013	<0.005	0.0042 (J)	<0.005	<0.005	<0.005
11/4/2013	<0.005	<0.005	<0.005	0.0049 (JV)	<0.005
5/24/2014	0.0044 (J)	<0.005	<0.005	<0.005	<0.005
11/7/2014	<0.005		<0.005	<0.005	<0.005
11/8/2014		<0.005			
5/20/2015					<0.005
5/22/2015	<0.005	<0.005	<0.005	0.0067 (JO)	
11/13/2015	<0.005	<0.005	<0.005	<0.005	<0.005
4/8/2016					<0.005
4/11/2016	<0.005	<0.005	<0.005	<0.005	
6/15/2016	<0.005	<0.005			
6/16/2016			<0.005	<0.005	<0.005
8/10/2016	<0.005	<0.005	<0.005		
8/11/2016				0.00036 (J)	<0.005
10/11/2016	<0.005	<0.005			
10/13/2016			<0.005	0.00035 (J)	0.00046 (J)
12/2/2016		<0.005			
12/5/2016	<0.005		<0.005	<0.005	
12/6/2016					<0.005
2/13/2017	<0.005	<0.005	<0.005	<0.005	0.0025
4/7/2017		0.0021			
4/10/2017	<0.005		<0.005		
4/11/2017				0.0027	0.00089 (J)
6/22/2017		<0.005			
6/23/2017	<0.005		<0.005		
6/24/2017				<0.005	<0.005
10/10/2017	<0.005	<0.005			
10/11/2017			<0.005	<0.005	<0.005
3/23/2018		<0.005			
3/26/2018	<0.005		<0.005	<0.005	<0.005
10/4/2018	0.00032 (J)	<0.005	<0.005	0.0004 (J)	<0.005
3/27/2019			<0.005		
3/28/2019	<0.005	<0.005		<0.005	<0.005
9/12/2019	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2020	<0.005	<0.005	<0.005	<0.005	<0.005
9/10/2020	<0.005	<0.005			
9/11/2020			<0.005	<0.005	<0.005
4/5/2021			<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.005	<0.005			<0.005
8/13/2021	<0.005	<0.005	<0.005		<0.005
8/17/2021				<0.005	
2/14/2022	<0.005	<0.005		<0.005	<0.005
2/15/2022			<0.005		
8/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005
2/28/2023			<0.005		<0.005
3/1/2023	<0.005	<0.005		0.00099 (J)	
8/3/2023	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/8/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2025					0.0011 (J)
2/26/2025	<0.005	<0.005	<0.005	<0.005	
7/25/2025			<0.005		
7/28/2025	0.003 (J)	0.0024 (J)		<0.005	<0.005
2/27/2026			<0.005	<0.005	
3/2/2026	<0.005	<0.005			
3/3/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.001	<0.001	<0.001		
12/21/2010						<0.001	<0.001
12/22/2010	<0.001	<0.001					
2/1/2011				<0.001	<0.001		
2/14/2011	<0.001	<0.001	<0.001			<0.001	<0.001
3/21/2011			<0.001	<0.001			<0.001
3/22/2011	<0.001	<0.001					
3/23/2011					<0.001	<0.001	
4/26/2011	<0.001	<0.001	<0.001	<0.001			<0.001
4/27/2011					<0.001	<0.001	
10/25/2011						<0.001	
10/26/2011			<0.001		<0.001		<0.001
10/27/2011	<0.001	<0.001		<0.001			
5/1/2012	<0.001	<0.001	<0.001		<0.001	<0.001	
5/2/2012				<0.001			<0.001
11/8/2012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5/7/2013	<0.001	<0.001		<0.001	<0.001	<0.001	
5/8/2013			<0.001				<0.001
11/4/2013	<0.001	<0.001	<0.001	<0.001			
11/5/2013					<0.001	<0.001	<0.001
5/23/2014					<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001			
11/7/2014			<0.001	<0.001	<0.001	<0.001	<0.001
11/8/2014	<0.001	<0.001					
5/20/2015			<0.001	<0.001			
5/21/2015	<0.001	<0.001			<0.001	<0.001	<0.001
11/12/2015					<0.001	<0.001	<0.001
11/13/2015	<0.001	<0.001	<0.001	<0.001			
4/6/2016	<0.001						
4/7/2016			<0.001	<0.001		<0.001	<0.001
4/8/2016		<0.001			<0.001		
10/10/2016			<0.001	<0.001			
10/11/2016	<0.001	<0.001			<0.001		<0.001
10/14/2016						<0.001	
4/7/2017		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4/10/2017	<0.001						
10/9/2017	<0.001	<0.001					
10/10/2017			<0.001	<0.001	<0.001	<0.001	<0.001
3/22/2018			<0.001		<0.001		<0.001
3/23/2018				<0.001		<0.001	
3/26/2018	<0.001	<0.001					
10/3/2018	<0.001	<0.001	<0.001			<0.001	<0.001
10/4/2018				<0.001			
10/5/2018					<0.001		
3/27/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
3/20/2020					<0.001		
9/10/2020	<0.001	<0.001					<0.001
9/11/2020			<0.001	<0.001	<0.001	<0.001	
4/2/2021	<0.001	<0.001	<0.001				
4/5/2021				<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2021							<0.001
8/12/2021	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
8/13/2021					<0.001		
2/14/2022	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
2/15/2022		<0.001					
8/26/2022	<0.001	<0.001					
8/30/2022							<0.001
8/31/2022			<0.001	<0.001	<0.001	<0.001	
2/28/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/1/2023							<0.001
8/2/2023	<0.001						
8/3/2023		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/29/2024	<0.001						
3/4/2024		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/6/2024	<0.001						
8/8/2024		<0.001	<0.001	<0.001	<0.001	<0.001	
8/9/2024							<0.001
2/25/2025	<0.001	<0.001					
2/26/2025			<0.001	<0.001	<0.001	<0.001	<0.001
7/28/2025	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001
7/30/2025				<0.001			
3/2/2026	<0.001		<0.001		<0.001	<0.001	
3/3/2026		<0.001		<0.001			<0.001

Time Series

Constituent: Silver (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.001
12/21/2010				<0.001	
12/22/2010	<0.001	<0.001	<0.001		
2/14/2011					<0.001
2/15/2011	<0.001	<0.001	<0.001	<0.001	
3/21/2011				<0.001	<0.001
3/22/2011	<0.001	<0.001	<0.001		
4/27/2011	<0.001	<0.001	<0.001		<0.001
4/28/2011				<0.001	
10/26/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/1/2012				<0.001	<0.001
5/2/2012	<0.001	<0.001	<0.001		
11/8/2012	<0.001	<0.001	<0.001		
11/9/2012				<0.001	<0.001
5/8/2013	<0.001	<0.001	<0.001	<0.001	<0.001
11/4/2013	<0.001	<0.001	<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001	<0.001
11/7/2014	<0.001		<0.001	<0.001	<0.001
11/8/2014		<0.001			
5/20/2015					<0.001
5/22/2015	<0.001	<0.001	<0.001	<0.001	
11/13/2015	<0.001	<0.001	<0.001	<0.001	<0.001
4/8/2016					<0.001
4/11/2016	<0.001	<0.001	<0.001	<0.001	
10/11/2016	<0.001	<0.001			
10/13/2016			<0.001	<0.001	<0.001
4/7/2017		<0.001			
4/10/2017	<0.001		<0.001		
4/11/2017				<0.001	<0.001
10/10/2017	<0.001	<0.001			
10/11/2017			<0.001	<0.001	<0.001
3/23/2018		<0.001			
3/26/2018	<0.001		<0.001	<0.001	<0.001
10/4/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/27/2019			<0.001		
3/28/2019	<0.001	<0.001		<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2020	<0.001	<0.001			
9/11/2020			<0.001	<0.001	<0.001
4/5/2021			<0.001	<0.001	
4/6/2021	<0.001	<0.001			<0.001
8/13/2021	<0.001	<0.001	<0.001		<0.001
8/17/2021				<0.001	
2/14/2022	<0.001	<0.001		<0.001	<0.001
2/15/2022			<0.001		
8/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/28/2023			<0.001		<0.001
3/1/2023	<0.001	<0.001		<0.001	
8/3/2023	<0.001	<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/8/2024	<0.001	<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
2/25/2025					<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	
7/25/2025			<0.001		
7/28/2025	<0.001	<0.001		<0.001	<0.001
2/27/2026			<0.001	<0.001	
3/2/2026	<0.001	<0.001			
3/3/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	0.813 (J)						
4/7/2016			107.095	0.594 (J)		1.522	0.507 (J)
4/8/2016		<1			0.334 (J)		
6/14/2016	1.1	0.14 (J)	160 (D)	0.43 (J)	0.35 (J)		0.55 (J)
6/17/2016						1.1 (D)	
8/9/2016		<1	130	<1	<1		<1
8/10/2016	0.9 (J)					1.1	
10/10/2016			140	<1			
10/11/2016	0.99 (J)	<1			<1		<1
10/14/2016						0.89 (J)	
12/2/2016	0.99 (J)		150	<1			<1
12/5/2016		<1			<1		
12/19/2016						1.2	
2/9/2017			150				<1
2/10/2017	1.4	<1		<1	<1		
2/13/2017						1.4	
4/7/2017		<1	140	<1	<1	1.2	<1
4/10/2017	1.6						
6/22/2017			160		<1	1.1	<1
6/23/2017	1.8			<1			
6/26/2017		<1					
10/9/2017	2.5	<1					
10/10/2017			160	<1	<1	0.92 (J)	<1
3/22/2018			150		<1		<1
3/23/2018				<1		1.3	
3/26/2018	2.3	<1					
10/3/2018	1.9	<1	140			1.2	<1
10/4/2018				<1			
10/5/2018					<1		
3/27/2019	0.81 (J)	<1	140	0.52 (J)	<1	1.6	0.56 (J)
9/12/2019	1.3	0.38 (J)	170	0.61 (J)	0.4 (J)	1.2	0.77 (J)
3/19/2020	0.92 (J)	<1	150	0.39 (J)		1.5	0.56 (J)
3/20/2020					0.58 (J)		
9/10/2020	1.3	<1					0.42 (J)
9/11/2020			170	0.99 (J)	0.39 (J)	1.3	
4/2/2021	0.99 (J)	<1	180				
4/5/2021				<1	<1	1.3	
4/6/2021							<1
8/12/2021	1.8	<1	180	1		1	<1
8/13/2021					<1		
2/14/2022	1		130	<1	<1	1.2	0.85 (J)
2/15/2022		0.87 (J)					
8/26/2022	2.7	<1					
8/30/2022							0.76 (J)
8/31/2022			170	1.1	1.1	1.6	
2/28/2023	2.7	1.7	170	1.7	1.6	2.5	
3/1/2023							1.2
8/2/2023	1.4						
8/3/2023		<1	170	0.49 (J)	<1	0.94 (J)	0.46 (J)
2/29/2024	2.8						
3/4/2024		<1	160	0.64 (J)	0.46 (J)	1.4	0.66 (J)
8/6/2024	1.7						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/8/2024		<1	300 (o)	<1	<1	0.66 (J)	
8/9/2024							<1
11/7/2024			160				
2/25/2025	2	<1					
2/26/2025			150	<1	<1	<1	0.47 (J)
7/28/2025	1.7	<1	140		0.78 (J)	1	<1
7/30/2025				<1			
3/2/2026	2.5		120		<1	1.4	
3/3/2026		<1		<1			<1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					135.355
4/11/2016	2.15	<1	0.415 (J)	<1	
6/15/2016	2.5	0.18 (J)			
6/16/2016			0.5 (J)	10	140
8/10/2016	2.5	<1	<1		
8/11/2016				9.8 (F1)	130
10/11/2016	2.7	<1			
10/13/2016			<1	11	140
12/2/2016		<1			
12/5/2016	2.6		<1	13	
12/6/2016					150
2/13/2017	2.4	<1	<1	14	160
4/7/2017		<1			
4/10/2017	2.3		<1		
4/11/2017				12	130
6/22/2017		<1			
6/23/2017	2.5		<1		
6/24/2017				12	160
10/10/2017	2.5	<1			
10/11/2017			<1	13	160
3/23/2018		<1			
3/26/2018	2.4		<1	20	160
10/4/2018	2.8	<1	<1	23	170
3/27/2019			2.7		
3/28/2019	3.2	0.38 (J)		29	170
9/12/2019	3.2	<1	0.65 (J)	34	170
3/19/2020	3.2	<1	0.71 (J)	40	170
9/10/2020	2.7	<1			
9/11/2020			2.6	39	160
4/5/2021			1.7	57 (F1)	
4/6/2021	2.5	<1			160
8/13/2021	2.7	<1	1.4		170
8/17/2021				54	
2/14/2022	2.9	<1		56	150
2/15/2022			1.8		
8/31/2022	2.8	0.88 (J)	2.4	65	170
2/28/2023			3.2		170
3/1/2023	2.4	170 (o)		70	
8/3/2023	1.7	<1	2.2	74	170
3/4/2024	2.1	<1	2.9	90	180
8/8/2024	1.7	<1	2.8	41	340 (o)
11/7/2024					180
2/25/2025					190
2/26/2025	2	<1	4.1	94	
7/25/2025			4.8		
7/28/2025	2.7	<1		95	190
10/21/2025					180 (R)
2/27/2026			4.6	99	
3/2/2026	4	<1			
3/3/2026					150
5/18/2026					180 (R)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2016	51						
4/7/2016			237	69		100	114
4/8/2016		74			89		
6/14/2016	62	111	240	<25	55		56 (O)
6/17/2016						69	
8/9/2016		44	230	40	90		100
8/10/2016	70					110	
10/10/2016			240	34			
10/11/2016	84	64			86		110
10/14/2016						100	
12/2/2016	74		270	50			94
12/5/2016		52			74		
12/19/2016						100	
2/9/2017			240				100
2/10/2017	100	86		60	100		
2/13/2017						80	
4/7/2017		68	260	70	92	86	100
4/10/2017	82						
6/22/2017			300		64	72	110
6/23/2017	72			42			
6/26/2017		76					
10/9/2017	82	50					
10/10/2017			280	34	68	70	100
3/22/2018			310		92		100
3/23/2018				52		86	
3/26/2018	94	56					
10/3/2018	72	42	190			88	96
10/4/2018				48			
10/5/2018					90		
3/27/2019	98	76	290	66	94	100	120
9/12/2019	130	72	340	97	88	110	120
3/19/2020	100	65	310	51		97	110
3/20/2020					99		
9/10/2020	110	56					130
9/11/2020			340	51	110	120	
4/2/2021	100	69	360				
4/5/2021				46	63	99	
4/6/2021							110
8/12/2021	98	68	330	55		100	120
8/13/2021					110		
2/14/2022	100		290	68	94	100	110
2/15/2022		85					
8/26/2022	110	83					
11/16/2022			300	55	94	100	110
2/28/2023	98	99	320	64	120	110	
3/1/2023							120
8/2/2023	98						
8/3/2023		77	310	63	100	100	130
2/29/2024	92						
3/4/2024		96	310	66	99	100	110
8/6/2024	87						
8/8/2024		73	290	67	100	94	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
8/9/2024							110
2/25/2025	90	98					
2/26/2025			280	68	100	100	110
7/28/2025	99	74	330		110	110	120
7/30/2025				49			
3/2/2026	88		300		100	110	
3/3/2026		79		61			110

Time Series

Constituent: TDS (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/8/2016					237
4/11/2016	88	79	88	103	
6/15/2016	114	79			
6/16/2016			74	117	231
8/10/2016	82	72	66		
8/11/2016				94	190
10/11/2016	92	76			
10/13/2016			72	110	230
12/2/2016		60			
12/5/2016	86		70	130	
12/6/2016					260
2/13/2017	62	58	12 (O)	92	230
4/7/2017		68			
4/10/2017	60		80		
4/11/2017				120	210
6/22/2017		16			
6/23/2017	74		66		
6/24/2017				120	250
10/10/2017	86	44			
10/11/2017			56	120	280
3/23/2018		96			
3/26/2018	58		72	98	240
10/4/2018	130	110	96	190	320
3/27/2019			76		
3/28/2019	88	65		140	280
9/12/2019	110	89	110	160	300
3/19/2020	110	64	66	160	270
9/10/2020	120	82			
9/11/2020			87	170	290
4/5/2021			66	170	
4/6/2021	110	49			250
8/13/2021	120	72	92		290
8/17/2021				180	
2/14/2022	120	79		150	280
2/15/2022			67		
11/16/2022	110	76	89	180	270
2/28/2023			84		280
3/1/2023	130	290 (o)		190	
8/3/2023	120	77	82	200	290
3/4/2024	110	68	86	200	310
8/8/2024	110	76	84	210	290
2/25/2025					310
2/26/2025	110	77	88	220	
7/25/2025			140		
7/28/2025	130	82		250	370
10/21/2025					310 (R)
2/27/2026			92	270	
3/2/2026	110	66			
3/3/2026					390
5/18/2026					340 (R)

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			0.00026 (J)	<0.001	<0.001		
12/21/2010						<0.001	<0.001
12/22/2010	<0.001	<0.001					
2/1/2011				<0.001	<0.001		
2/14/2011	<0.001	<0.001	<0.001			<0.001	<0.001
3/21/2011			<0.001	<0.001			<0.001
3/22/2011	<0.001	<0.001					
3/23/2011					<0.001	<0.001	
4/26/2011	<0.001	<0.001	<0.001	<0.001			<0.001
4/27/2011					<0.001	<0.001	
10/25/2011						<0.001	
10/26/2011			<0.001		<0.001		<0.001
10/27/2011	<0.001	<0.001		<0.001			
5/1/2012	<0.001	<0.001	<0.001		<0.001	<0.001	
5/2/2012				<0.001			<0.001
11/8/2012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5/7/2013	<0.001	<0.001		<0.001	<0.001	<0.001	
5/8/2013			<0.001				<0.001
11/4/2013	0.00025 (J)	<0.001	<0.001	<0.001			
11/5/2013					<0.001	<0.001	<0.001
5/23/2014					<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001			
11/7/2014			0.00032 (J)	<0.001	<0.001	<0.001	<0.001
11/8/2014	0.00048 (J)	0.00086 (J)					
5/20/2015			<0.001	<0.001			
5/21/2015	<0.001	<0.001			<0.001	<0.001	<0.001
11/12/2015					<0.001	<0.001	<0.001
11/13/2015	<0.001	<0.001	<0.001	<0.001			
4/6/2016	<0.001						
4/7/2016			<0.001	<0.001		<0.001	<0.001
4/8/2016		<0.001			<0.001		
6/14/2016	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001
6/17/2016						<0.001	
8/9/2016		<0.001	<0.001	<0.001	<0.001		<0.001
8/10/2016	<0.001					<0.001	
10/10/2016			<0.001	<0.001			
10/11/2016	<0.001	<0.001			<0.001		<0.001
10/14/2016						<0.001	
12/2/2016	<0.001		<0.001	<0.001			<0.001
12/5/2016		<0.001			<0.001		
12/19/2016						<0.001	
2/9/2017			<0.001				<0.001
2/10/2017	<0.001	<0.001		<0.001	<0.001		
2/13/2017						<0.001	
4/7/2017		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4/10/2017	<0.001						
6/22/2017			<0.001		<0.001	<0.001	<0.001
6/23/2017	<0.001			<0.001			
6/26/2017		<0.001					
10/9/2017	<0.001	<0.001					
10/10/2017			<0.001	<0.001	<0.001	<0.001	<0.001
3/22/2018			<0.001		<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
3/23/2018				<0.001		<0.001	
3/26/2018	<0.001	<0.001					
10/3/2018	<0.001	<0.001	<0.001			<0.001	<0.001
10/4/2018				<0.001			
10/5/2018					<0.001		
3/27/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	0.00036 (JB)	<0.001		0.00018 (JB)	<0.001
3/20/2020					<0.001		
9/10/2020	<0.001	<0.001					<0.001
9/11/2020			<0.001	<0.001	<0.001	<0.001	
4/2/2021	0.00016 (J)	0.00036 (J)	<0.001				
4/5/2021				<0.001	<0.001	0.00043 (J)	
4/6/2021							<0.001
8/12/2021	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
8/13/2021					<0.001		
2/14/2022	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
2/15/2022		<0.001					
8/26/2022	<0.001	<0.001					
8/30/2022							<0.001
8/31/2022			<0.001	<0.001	<0.001	<0.001	
2/28/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/1/2023							<0.001
8/2/2023	<0.001						
8/3/2023		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/29/2024	<0.001						
3/4/2024		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/6/2024	<0.001						
8/8/2024		<0.001	<0.001	<0.001	<0.001	<0.001	
8/9/2024							<0.001
2/25/2025	<0.001	<0.001					
2/26/2025			<0.001	<0.001	<0.001	<0.001	<0.001
7/28/2025	<0.001	<0.001	0.00025 (J)		<0.001	<0.001	<0.001
7/30/2025				0.00034 (J)			
3/2/2026	<0.001		<0.001		<0.001	<0.001	
3/3/2026		<0.001		<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.001
12/21/2010				<0.001	
12/22/2010	<0.001	<0.001	<0.001		
2/14/2011					<0.001
2/15/2011	<0.001	<0.001	<0.001	<0.001	
3/21/2011				<0.001	<0.001
3/22/2011	<0.001	<0.001	<0.001		
4/27/2011	<0.001	<0.001	<0.001		<0.001
4/28/2011				<0.001	
10/26/2011	<0.001	<0.001	<0.001	<0.001	<0.001
5/1/2012				<0.001	<0.001
5/2/2012	<0.001	<0.001	<0.001		
11/8/2012	<0.001	<0.001	<0.001		
11/9/2012				<0.001	<0.001
5/8/2013	<0.001	0.00028 (J)	<0.001	<0.001	<0.001
11/4/2013	<0.001	<0.001	<0.001	<0.001	<0.001
5/24/2014	<0.001	<0.001	<0.001	<0.001	<0.001
11/7/2014	<0.001		<0.001	<0.001	<0.001
11/8/2014		<0.001			
5/20/2015					<0.001
5/22/2015	<0.001	<0.001	<0.001	<0.001	
11/13/2015	<0.001	<0.001	<0.001	<0.001	<0.001
4/8/2016					<0.001
4/11/2016	<0.001	<0.001	<0.001	<0.001	
6/15/2016	<0.001	<0.001			
6/16/2016			<0.001	<0.001	<0.001
8/10/2016	<0.001	<0.001	<0.001		
8/11/2016				<0.001	<0.001
10/11/2016	<0.001	<0.001			
10/13/2016			<0.001	<0.001	<0.001
12/2/2016		<0.001			
12/5/2016	<0.001		<0.001	<0.001	
12/6/2016					<0.001
2/13/2017	<0.001	<0.001	<0.001	<0.001	<0.001
4/7/2017		<0.001			
4/10/2017	<0.001		<0.001		
4/11/2017				<0.001	<0.001
6/22/2017		<0.001			
6/23/2017	<0.001		<0.001		
6/24/2017				<0.001	<0.001
10/10/2017	<0.001	<0.001			
10/11/2017			<0.001	<0.001	<0.001
3/23/2018		<0.001			
3/26/2018	<0.001		<0.001	<0.001	<0.001
10/4/2018	<0.001	<0.001	<0.001	<0.001	<0.001
3/27/2019			<0.001		
3/28/2019	<0.001	<0.001		<0.001	<0.001
9/12/2019	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2020	<0.001	<0.001	<0.001	<0.001	<0.001
9/10/2020	<0.001	<0.001			
9/11/2020			<0.001	<0.001	<0.001
4/5/2021			0.00022 (J)	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
4/6/2021	<0.001	<0.001			<0.001
8/13/2021	<0.001	<0.001	<0.001		<0.001
8/17/2021				<0.001	
2/14/2022	<0.001	<0.001		<0.001	<0.001
2/15/2022			<0.001		
8/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001
2/28/2023			<0.001		<0.001
3/1/2023	<0.001	<0.001		<0.001	
8/3/2023	<0.001	<0.001	<0.001	<0.001	<0.001
3/4/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/8/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2025					<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	
7/25/2025			<0.001		
7/28/2025	<0.001	<0.001		<0.001	<0.001
2/27/2026			<0.001	<0.001	
3/2/2026	<0.001	<0.001			
3/3/2026					<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.0025	0.0024 (J)	0.0051 (J)		
12/21/2010						0.0091 (J)	0.016
12/22/2010	<0.0025	<0.0025					
2/1/2011				0.0021 (J)	0.012		
2/14/2011	<0.0025	<0.0025	<0.0025			0.013	0.016
3/21/2011			<0.0025	0.0025 (J)			0.018
3/22/2011	0.0028 (J)	0.0032 (J)					
3/23/2011					0.015	0.01	
4/26/2011	0.0025 (I)	<0.0025	0.0022 (I)	0.0033 (I)			0.018
4/27/2011					0.022	0.0078 (I)	
10/25/2011						0.012	
10/26/2011			<0.0025		0.0043 (J)		0.018
10/27/2011	<0.0025	<0.0025		0.003 (J)			
5/1/2012	0.004 (I)	0.0037 (I)	0.0036 (I)		0.0069 (I)	0.019	
5/2/2012				0.0051 (I)			0.021
11/8/2012	<0.0025	<0.0025	0.0062 (J)	0.02 (O)	0.013	0.015	0.019
5/7/2013	<0.0025	0.0041 (J)		0.0036 (J)	0.017	0.017	
5/8/2013			<0.0025				0.02
11/4/2013	<0.0025	<0.0025	<0.0025	0.0043 (J)			
11/5/2013					0.013	0.015	0.018
5/23/2014					0.041 (O)	0.017	0.018
5/24/2014	<0.0025	<0.0025	<0.0025	0.0033 (J)			
11/7/2014			<0.0025	<0.0025	0.0069 (J)	0.013	0.018
11/8/2014	<0.0025	<0.0025					
5/20/2015			<0.0025	0.0062 (J)			
5/21/2015	<0.0025	0.0052 (J)			0.016	0.016	0.02
11/12/2015					0.013	0.018	0.016
11/13/2015	<0.0025	<0.0025	<0.0025	0.0046 (J)			
4/6/2016	0.00201 (J)						
4/7/2016			<0.0025	0.00293 (J)		0.016	0.0182
4/8/2016		0.00339 (J)			0.00606 (J)		
10/10/2016			<0.0025	0.0031			
10/11/2016	0.0067	0.0037			0.011		0.023
10/14/2016						0.018	
4/7/2017		0.0033	<0.0025	0.0041	0.0073	0.017	0.02
4/10/2017	0.002 (J)						
10/9/2017	<0.0025	<0.0025					
10/10/2017			0.0014 (J)	<0.0025	0.0032	0.015	0.016
3/22/2018			<0.0025		0.0068		0.018
3/23/2018				0.0032		0.016	
3/26/2018	0.0014 (J)	0.0029					
10/3/2018	0.0023 (J)	0.0022 (J)	<0.0025			0.017	0.018
10/4/2018				0.0034			
10/5/2018					0.0092		
3/27/2019	0.0072	0.0071	0.0023 (JB)	0.0072 (B)	0.012 (B)	0.022 (B)	0.021 (B)
9/12/2019	0.0031	0.0025	0.0017	0.0033	0.0075	0.019	0.02
3/19/2020	0.003	0.0052	0.0031	0.0033		0.019	0.02
3/20/2020					0.0086		
9/10/2020	0.0027	0.0025					0.018
9/11/2020			0.0015	0.0026	0.007	0.017	
4/2/2021	0.0029	0.0045	0.0014				
4/5/2021				0.003	0.0085	0.019	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2021							0.021
8/12/2021	0.004	0.0028	0.0017	0.0031		0.019	0.02
8/13/2021					0.0078		
2/14/2022	0.0033		0.0028	0.0032	0.0076	0.019	0.02
2/15/2022		0.0083					
8/26/2022	0.0028	0.002					
8/30/2022							0.019
8/31/2022			0.0011	0.0027	0.0073	0.018	
2/28/2023	0.0036	0.0071	0.0018	0.0037	0.0078	0.02	
3/1/2023							0.019
8/2/2023	0.0035						
8/3/2023		0.0037	0.0012 (J)	0.0026	0.0072	0.017	0.019
2/29/2024	0.0025						
3/4/2024		0.0081	0.0024	0.0028	0.0078	0.018	0.018
8/6/2024	0.003						
8/8/2024		0.0034	0.00075 (J)	0.0019 (J)	0.0079	0.018	
8/9/2024							0.019
2/25/2025	0.0014 (J)	0.008					
2/26/2025			0.0082	0.0069	0.0097	0.021	0.026
7/28/2025	0.0034 (J)	0.0054	0.0015 (J)		0.008	0.018	0.02
7/30/2025				0.002 (J)			
3/2/2026	0.0024 (J)		0.0012 (J)		0.0085	0.017	
3/3/2026		0.0087		0.0026 (J)			0.021

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					<0.005
12/21/2010				0.01	
12/22/2010	0.0037 (J)	<0.001	0.0027 (J)		
2/14/2011					<0.005
2/15/2011	0.0043 (J)	<0.001	0.0036 (J)	0.0098 (J)	
3/21/2011				0.012	<0.005
3/22/2011	0.0039 (J)	0.0034 (J)	0.004 (J)		
4/27/2011	0.0035 (I)	0.0032 (I)	0.0046 (I)		<0.005
4/28/2011				0.011	
10/26/2011	0.0047 (J)	<0.001	<0.01	0.012	<0.005
5/1/2012				0.011	0.0032
5/2/2012	0.0064 (I)	0.0039 (I)	0.0055 (I)		
11/8/2012	0.0051 (J)	0.0034 (J)	0.0042 (J)		
11/9/2012				0.011	<0.005
5/8/2013	0.0046 (J)	<0.001	0.0046 (J)	0.01	<0.005
11/4/2013	0.0039 (J)	0.0035 (J)	0.0042 (J)	0.011	<0.005
5/24/2014	0.0053 (J)	0.0036 (J)	0.0061 (J)	0.012	<0.005
11/7/2014	0.0034 (J)		0.0032 (J)	0.01	<0.005
11/8/2014		<0.001			
5/20/2015					0.0065 (J)
5/22/2015	0.0068 (J)	0.0044 (J)	0.0056 (J)	0.013	
11/13/2015	0.0044 (J)	<0.001	<0.01	0.014	<0.005
4/8/2016					<0.005
4/11/2016	0.00381 (J)	0.00254 (J)	0.00415 (J)	0.0107	
10/11/2016	0.0082	0.0056			
10/13/2016			0.0047	0.011	<0.005
4/7/2017		0.0024 (J)			
4/10/2017	0.0038		0.0043		
4/11/2017				0.011	<0.005
10/10/2017	0.0053	<0.001			
10/11/2017			0.0052	0.012	0.0019 (J)
3/23/2018		0.0023 (J)			
3/26/2018	0.0037		0.004	0.0096	<0.005
10/4/2018	0.0053	0.0037	0.0066	0.013	0.0037
3/27/2019			0.0087 (B)		
3/28/2019	0.0079	0.0053		0.01	0.0041
9/12/2019	0.0054	0.0028	0.0047	0.011	<0.005
3/19/2020	0.0044	0.0027	0.0046	0.01	<0.005
9/10/2020	0.0049	0.0026			
9/11/2020			0.0042	0.0099	<0.005
4/5/2021			0.0059	0.011	
4/6/2021	0.0045	0.0026			<0.005
8/13/2021	0.0061	0.0093	0.0072		0.0016
8/17/2021				0.011	
2/14/2022	0.0047	0.0042		0.011	0.0014
2/15/2022			0.0049		
8/31/2022	0.0055	0.0031	0.0038	0.01	0.00095 (J)
2/28/2023			0.0052		0.0023
3/1/2023	0.0051	<0.001		0.011	
8/3/2023	0.005	0.0029	0.0041	0.0088	<0.005
3/4/2024	0.0045	0.0025	0.0041	0.0098	0.00066 (J)
8/8/2024	0.0047	0.0021	0.0039	0.009	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
2/25/2025					<0.005
2/26/2025	0.0056	0.009	0.01	0.014	
7/25/2025			0.0044 (J)		
7/28/2025	0.0059	0.0043 (J)		0.01	<0.005
2/27/2026			0.0052	0.0086	
3/2/2026	0.0048 (J)	0.0045 (J)			
3/3/2026					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
12/20/2010			<0.01	<0.01	<0.01		
12/21/2010						<0.01	<0.01
12/22/2010	<0.01	<0.01					
2/1/2011				<0.01	<0.01		
2/14/2011	<0.01	<0.01	<0.01			<0.01	<0.01
3/21/2011			<0.01	<0.01			<0.01
3/22/2011	<0.01	<0.01					
3/23/2011					<0.01	<0.01	
4/26/2011	<0.01	<0.01	<0.01	<0.01			<0.01
4/27/2011					<0.01	<0.01	
10/25/2011						<0.01	
10/26/2011			<0.01		<0.01		<0.01
10/27/2011	<0.01	<0.01		<0.01			
5/1/2012	<0.01	<0.01	<0.01		<0.01	<0.01	
5/2/2012				<0.01			<0.01
11/8/2012	<0.01	<0.01	<0.01	0.013 (JO)	<0.01	<0.01	<0.01
5/7/2013	<0.01	<0.01		<0.01	0.0087 (J)	<0.01	
5/8/2013			<0.01				<0.01
11/4/2013	<0.01	<0.01	<0.01	<0.01			
11/5/2013					<0.01	0.008 (J)	<0.01
5/23/2014					0.014 (JO)	<0.01	<0.01
5/24/2014	<0.01	<0.01	<0.01	<0.01			
11/7/2014			<0.01	<0.01	<0.01	<0.01	<0.01
11/8/2014	<0.01	<0.01					
5/20/2015			<0.01	<0.01			
5/21/2015	<0.01	<0.01			<0.01	<0.01	<0.01
11/12/2015					<0.01	<0.01	<0.01
11/13/2015	<0.01	0.039 (O)	<0.01	<0.01			
4/6/2016	<0.01						
4/7/2016			0.00345 (J)	0.00265 (J)		0.00287 (J)	0.00208 (J)
4/8/2016		<0.01			0.00228 (J)		
10/10/2016			<0.01	<0.01			
10/11/2016	<0.01	<0.01			<0.01		<0.01
10/14/2016						<0.01	
4/7/2017		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4/10/2017	<0.01						
10/9/2017	<0.01	<0.01					
10/10/2017			<0.01	0.0096 (J)	<0.01	<0.01	<0.01
3/22/2018			<0.01		<0.01		<0.01
3/23/2018				<0.01		<0.01	
3/26/2018	<0.01	<0.01					
10/3/2018	<0.01	<0.01	<0.01			<0.01	<0.01
10/4/2018				<0.01			
10/5/2018					<0.01		
3/27/2019	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9/12/2019	0.0046 (JB)	0.0085 (B)	0.0095 (B)	0.0091 (B)	0.0049 (JB)	0.0048 (JB)	0.0041 (JB)
3/19/2020	<0.01	<0.01	0.0037 (J)	0.0035 (J)		<0.01	<0.01
3/20/2020					<0.01		
9/10/2020	0.0048 (J)	<0.01					<0.01
9/11/2020			0.0098	0.0038 (J)	<0.01	<0.01	
4/2/2021	<0.01	<0.01	0.0058				
4/5/2021				0.0049 (J)	<0.01	<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-22 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-47 (bg)	GWA-48 (bg)	GWA-49 (bg)
4/6/2021							<0.01
8/12/2021	<0.01	<0.01	0.006	<0.01		<0.01	<0.01
8/13/2021					<0.01		
2/14/2022	<0.01		0.003 (J)	<0.01	<0.01	<0.01	<0.01
2/15/2022		0.003 (J)					
8/26/2022	<0.01	<0.01					
8/30/2022							<0.01
8/31/2022			0.0051	0.0032 (J)	<0.01	0.0039 (J)	
2/28/2023	<0.01	<0.01	0.0062 (JB)	<0.01	<0.01	<0.01	
3/1/2023							<0.01
8/2/2023	<0.01						
8/3/2023		<0.01	0.0051	0.0037 (J)	<0.01	<0.01	<0.01
2/29/2024	<0.01						
3/4/2024		0.0059	0.0035 (J)	<0.01	<0.01	<0.01	<0.01
8/6/2024	<0.01						
8/8/2024		<0.01	0.0046 (J)	0.003 (J)	<0.01	<0.01	
8/9/2024							<0.01
2/25/2025	0.0028 (J)	0.0076					
2/26/2025			0.0055	0.0035 (J)	<0.01	0.0044 (J)	<0.01
7/28/2025	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
7/30/2025				<0.01			
3/2/2026	<0.01		<0.01		<0.01	<0.01	
3/3/2026		<0.01		<0.01			<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
12/20/2010					0.0095 (J)
12/21/2010				<0.01	
12/22/2010	<0.01	<0.01	<0.01		
2/14/2011					0.0092 (J)
2/15/2011	<0.01	<0.01	<0.01	<0.01	
3/21/2011				<0.01	0.011 (J)
3/22/2011	<0.01	<0.01	<0.01		
4/27/2011	<0.01	<0.01	<0.01		0.0096 (I)
4/28/2011				<0.01	
10/26/2011	<0.01	<0.01	<0.01	<0.01	0.011 (J)
5/1/2012				<0.01	0.012 (I)
5/2/2012	<0.01	<0.01	<0.01		
11/8/2012	<0.01	<0.01	<0.01		
11/9/2012				<0.01	0.014 (J)
5/8/2013	<0.01	<0.01	<0.01	<0.01	0.016 (J)
11/4/2013	<0.01	<0.01	<0.01	<0.01	0.014 (J)
5/24/2014	<0.01	<0.01	<0.01	<0.01	0.013 (J)
11/7/2014	<0.01		<0.01	<0.01	0.014 (J)
11/8/2014		<0.01			
5/20/2015					0.015 (J)
5/22/2015	<0.01	<0.01	<0.01	<0.01	
11/13/2015	<0.01	<0.01	<0.01	<0.01	0.015 (J)
4/8/2016					0.0136
4/11/2016	<0.01	<0.01	0.00333 (J)	<0.01	
10/11/2016	<0.01	<0.01			
10/13/2016			<0.01	<0.01	0.015 (J)
4/7/2017		<0.01			
4/10/2017	<0.01		<0.01		
4/11/2017				0.0065 (J)	0.015 (J)
10/10/2017	<0.01	<0.01			
10/11/2017			<0.01	<0.01	0.019 (J)
3/23/2018		<0.01			
3/26/2018	<0.01		<0.01	<0.01	0.016 (J)
10/4/2018	<0.01	0.0076 (J)	<0.01	<0.01	0.017 (J)
3/27/2019			<0.01		
3/28/2019	<0.01	<0.01		<0.01	0.013 (J)
9/12/2019	0.0058 (B)	0.0057 (B)	0.0042 (JB)	0.0073 (B)	0.02 (B)
3/19/2020	<0.01	0.0037 (J)	<0.01	<0.01	0.014
9/10/2020	<0.01	<0.01			
9/11/2020			<0.01	<0.01	0.014
4/5/2021			<0.01	<0.01	
4/6/2021	<0.01	<0.01			0.014
8/13/2021	<0.01	0.0053	<0.01		0.017
8/17/2021				<0.01	
2/14/2022	<0.01	<0.01		<0.01	0.014
2/15/2022			<0.01		
8/31/2022	<0.01	<0.01	<0.01	<0.01	0.015
2/28/2023			<0.01		0.014 (JB)
3/1/2023	<0.01	0.016 (o)		<0.01	
5/2/2023		<0.01			
8/3/2023	<0.01	0.0033 (J)	0.0035 (J)	<0.01	0.015
3/4/2024	<0.01	<0.01	<0.01	<0.01	0.013

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/15/2026 1:21 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

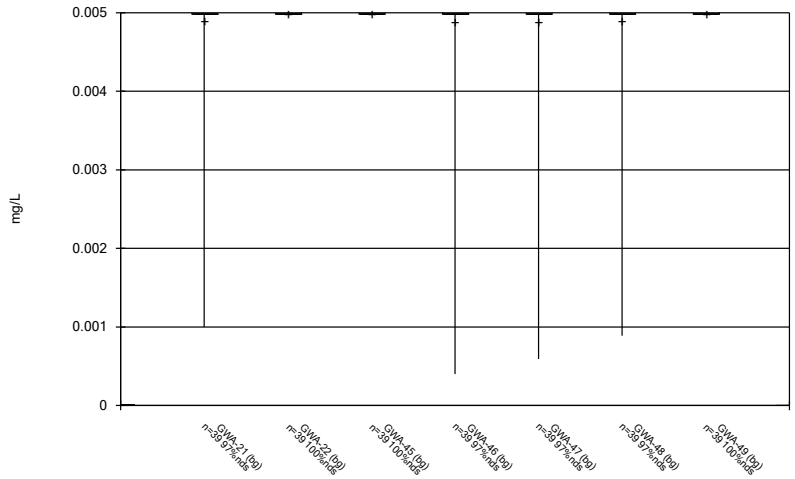
	GWC-29	GWC-50	GWC-51	GWC-52	GWC-53
8/8/2024	<0.01	<0.01	<0.01	<0.01	0.015
2/25/2025					0.018
2/26/2025	<0.01	<0.01	0.004 (J)	<0.01	
7/25/2025			<0.01		
7/28/2025	<0.01	<0.01		<0.01	0.016
2/27/2026			<0.01	<0.01	
3/2/2026	<0.01	<0.01			
3/3/2026					0.016

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

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Box & Whiskers Plot

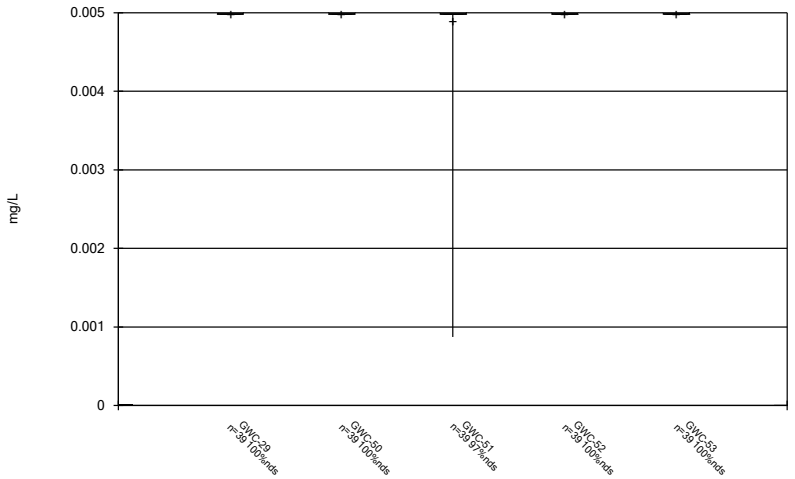


Constituent: Antimony Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

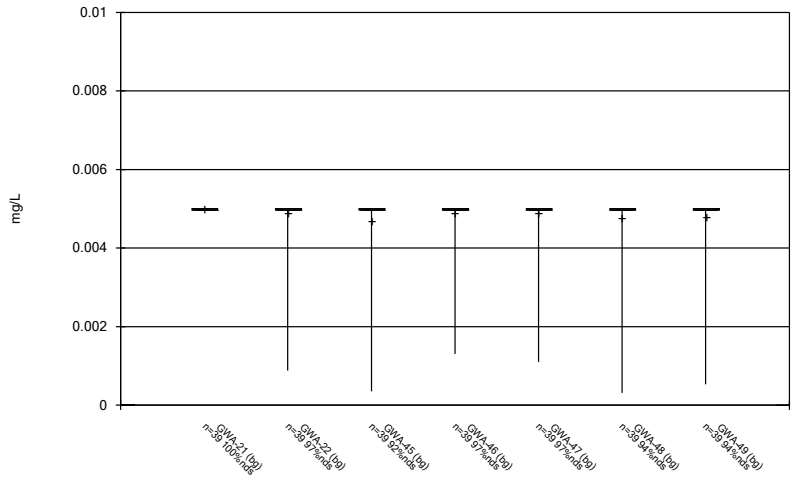


Constituent: Antimony Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

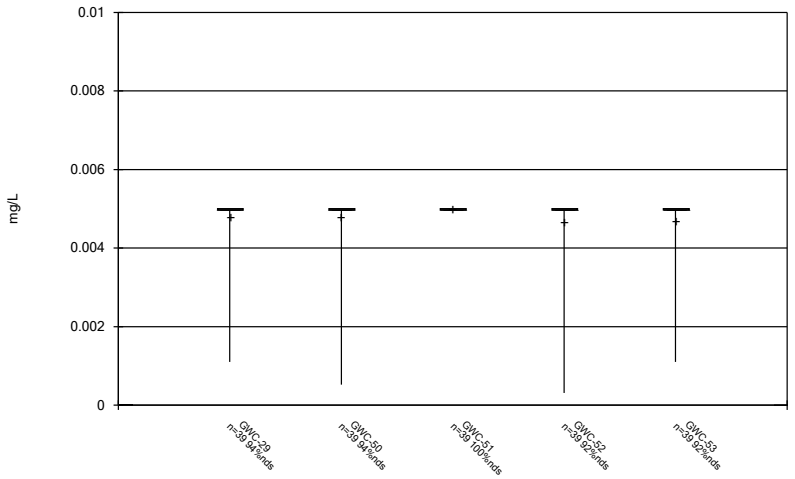


Constituent: Arsenic Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

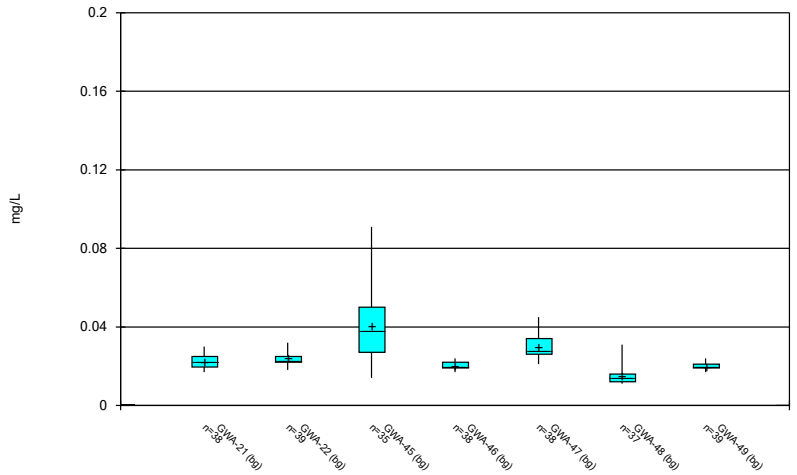


Constituent: Arsenic Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

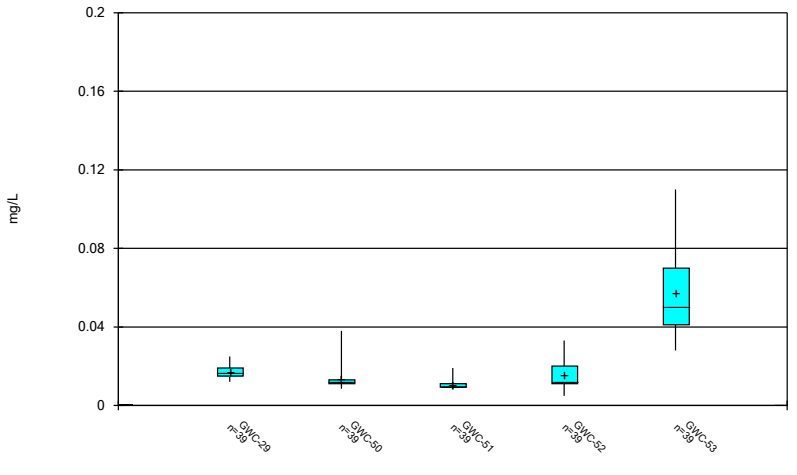


Constituent: Barium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

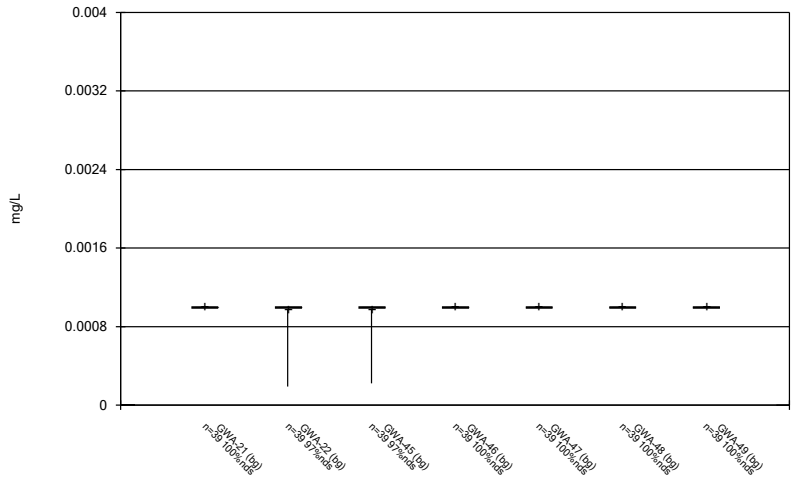


Constituent: Barium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

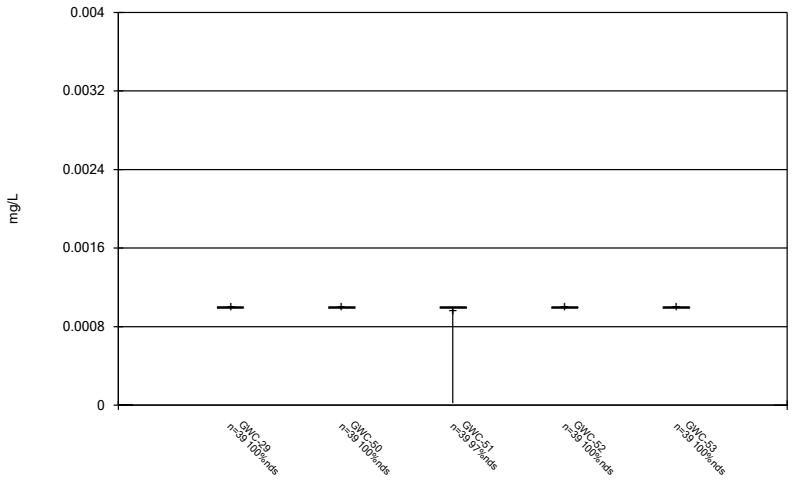


Constituent: Beryllium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

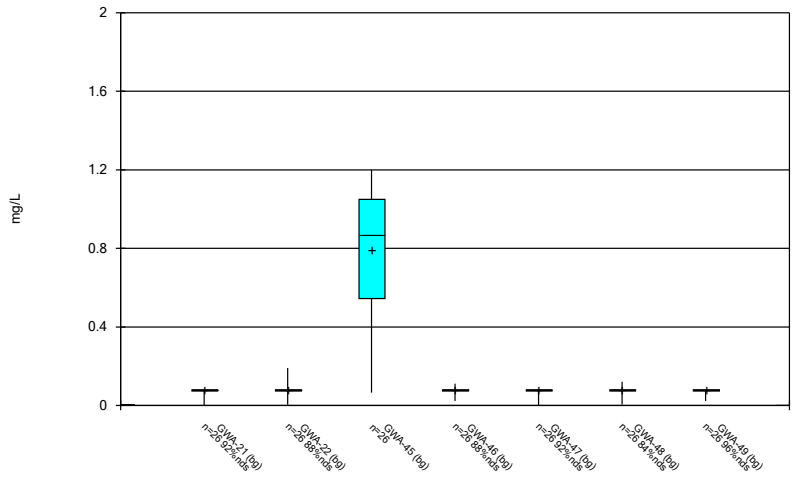


Constituent: Beryllium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

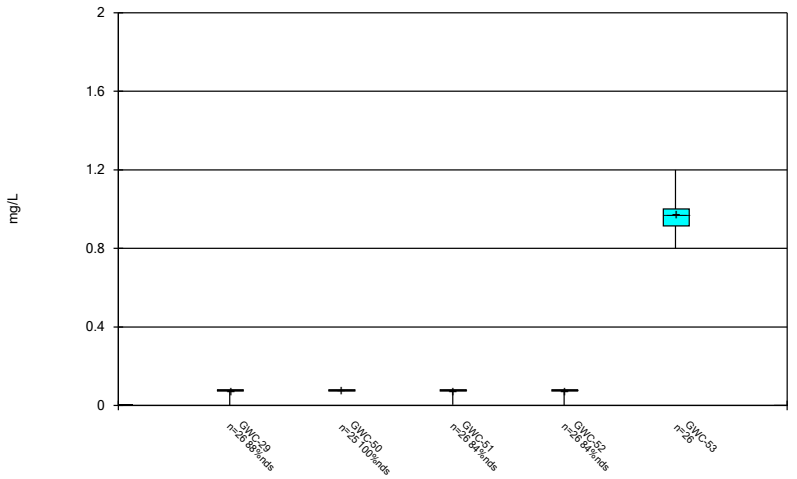


Constituent: Boron Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

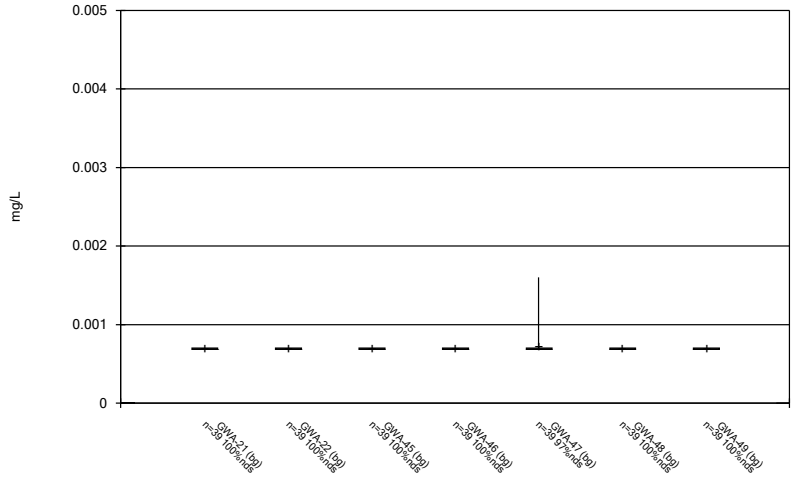


Constituent: Boron Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

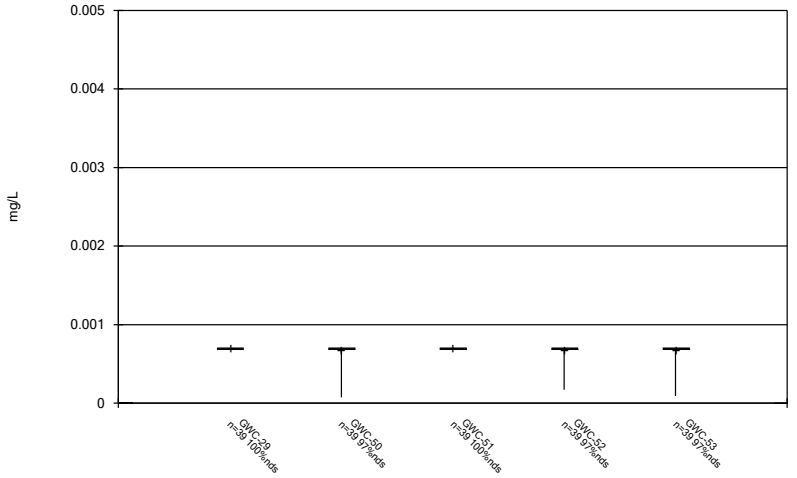


Constituent: Cadmium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

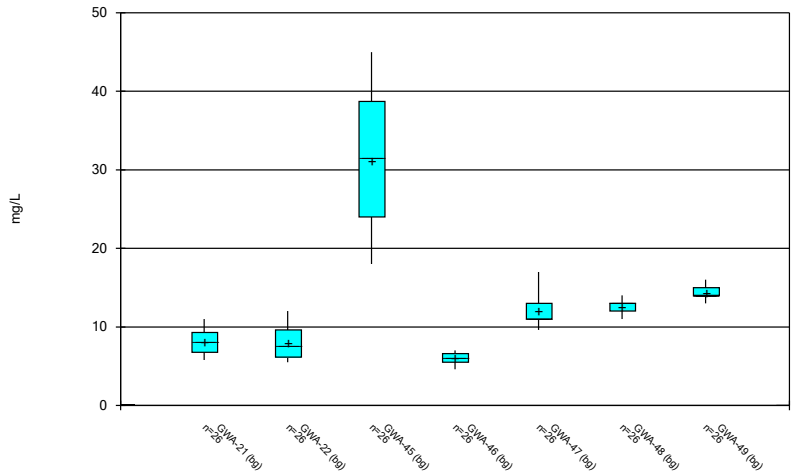


Constituent: Cadmium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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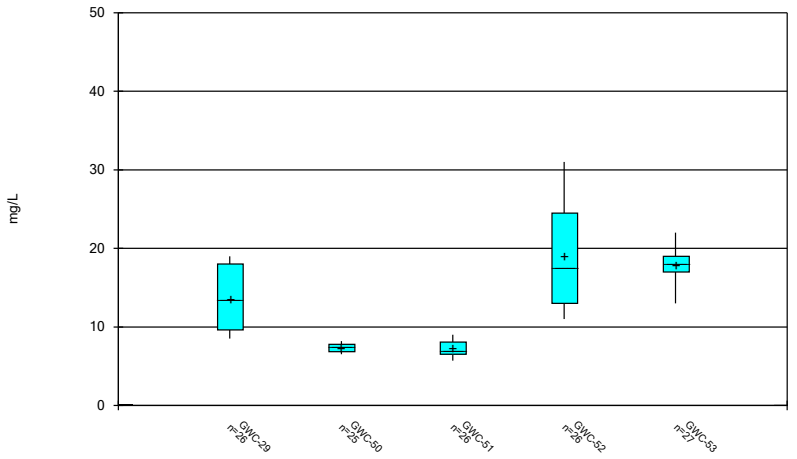
Box & Whiskers Plot



Constituent: Calcium Analysis Run 6/15/2026 1:23 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

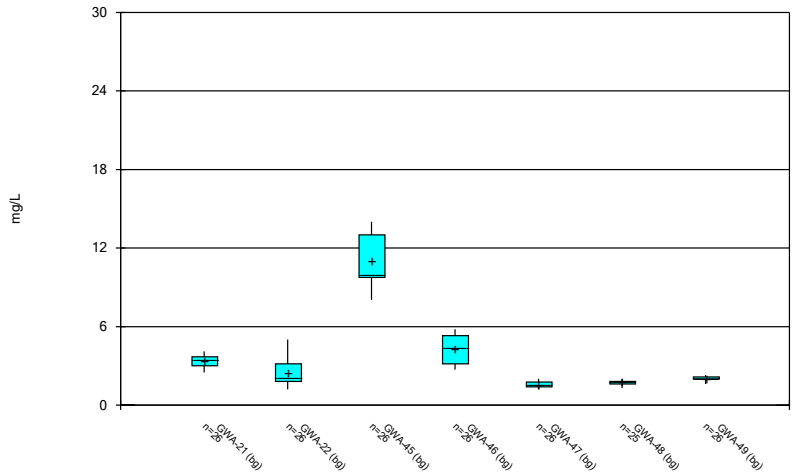
Box & Whiskers Plot



Constituent: Calcium Analysis Run 6/15/2026 1:23 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

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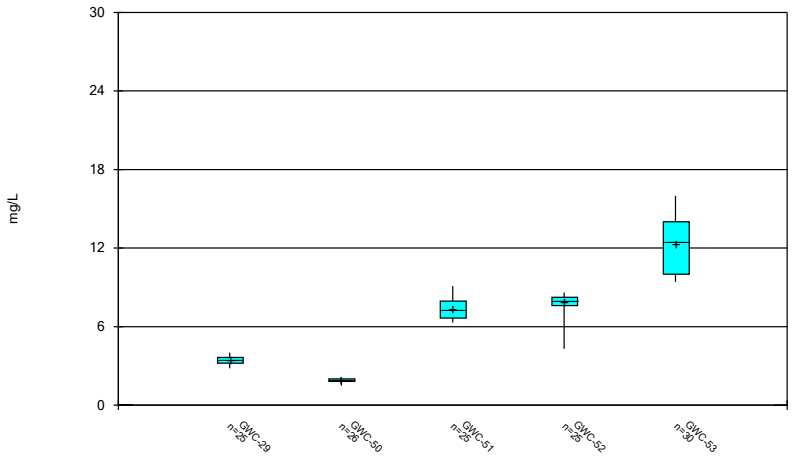
Box & Whiskers Plot



Constituent: Chloride Analysis Run 6/15/2026 1:23 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

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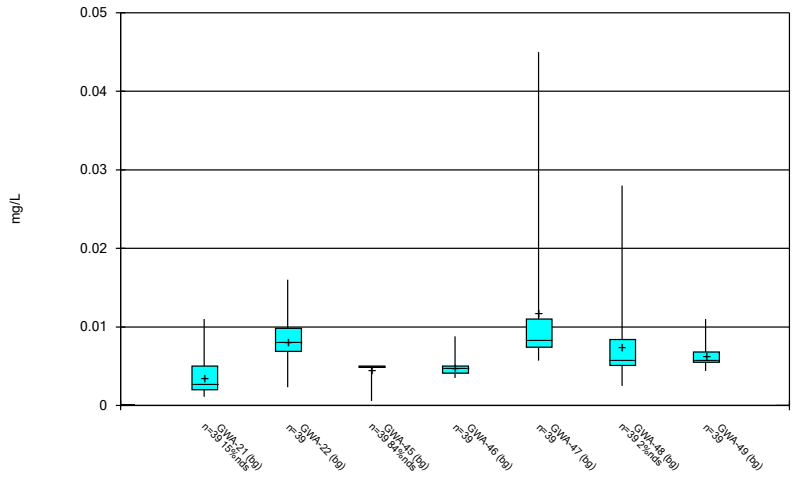
Box & Whiskers Plot



Constituent: Chloride Analysis Run 6/15/2026 1:23 PM
Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

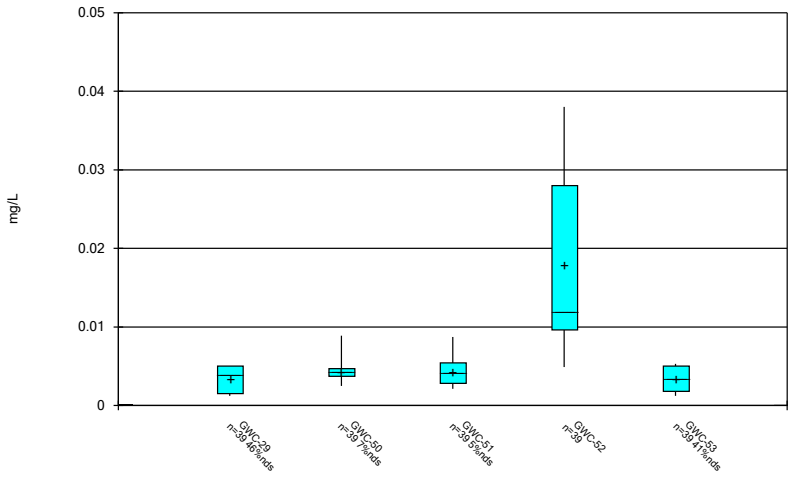


Constituent: Chromium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

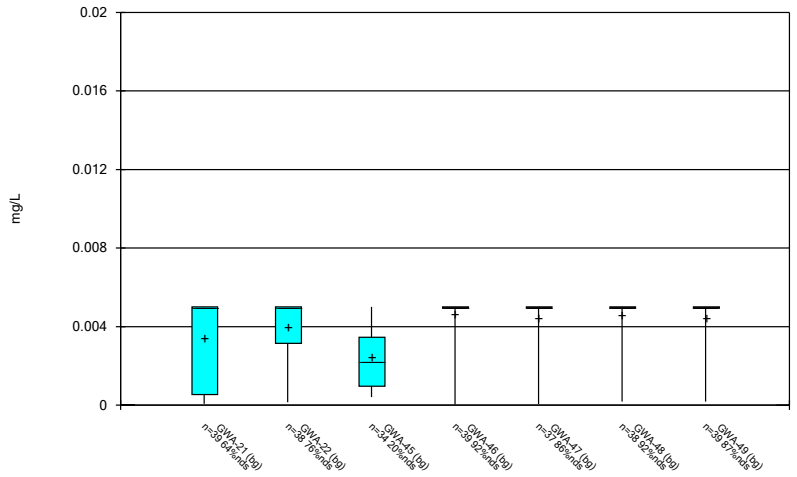


Constituent: Chromium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

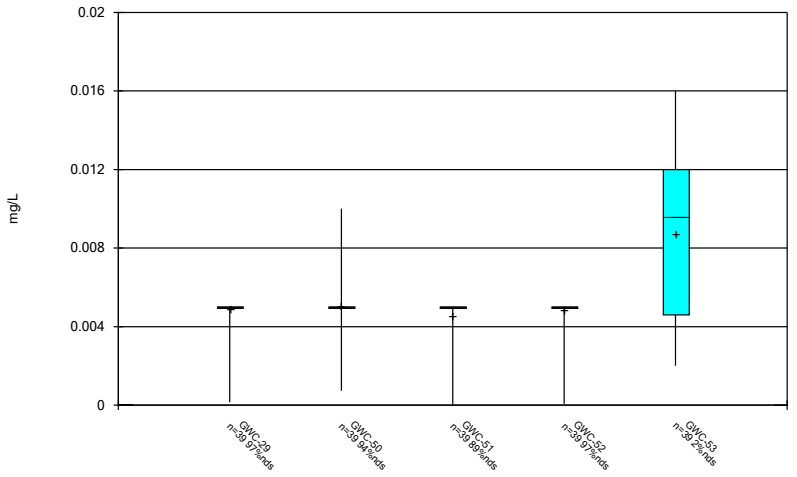


Constituent: Cobalt Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

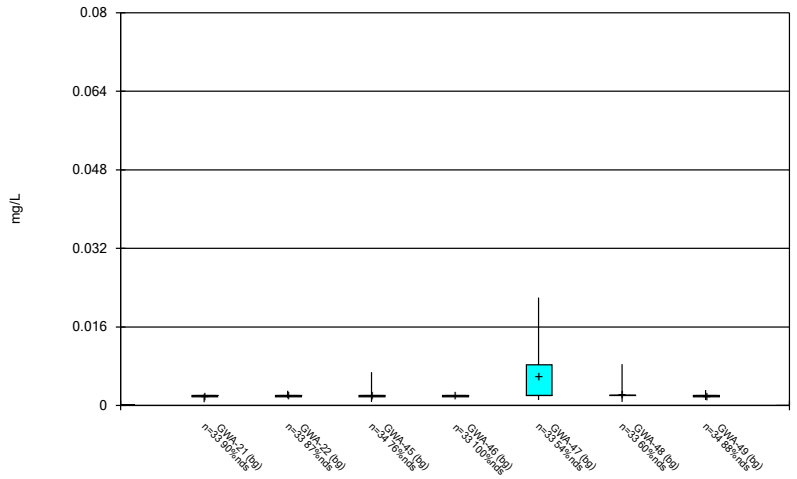


Constituent: Cobalt Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

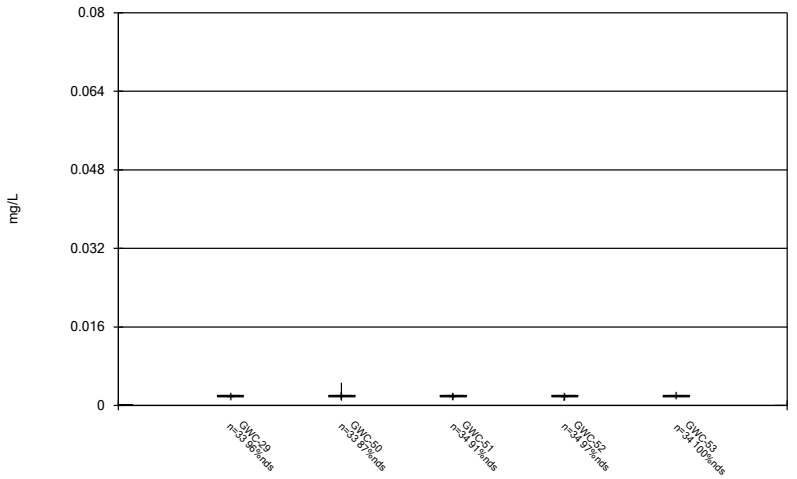


Constituent: Copper Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

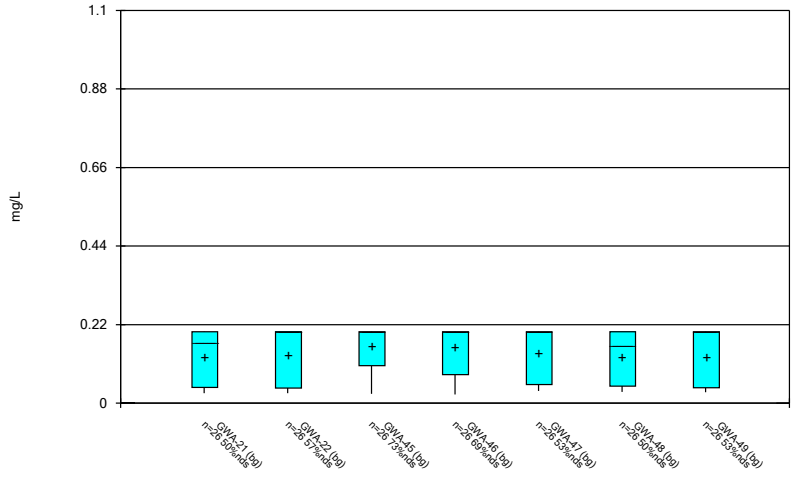


Constituent: Copper Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

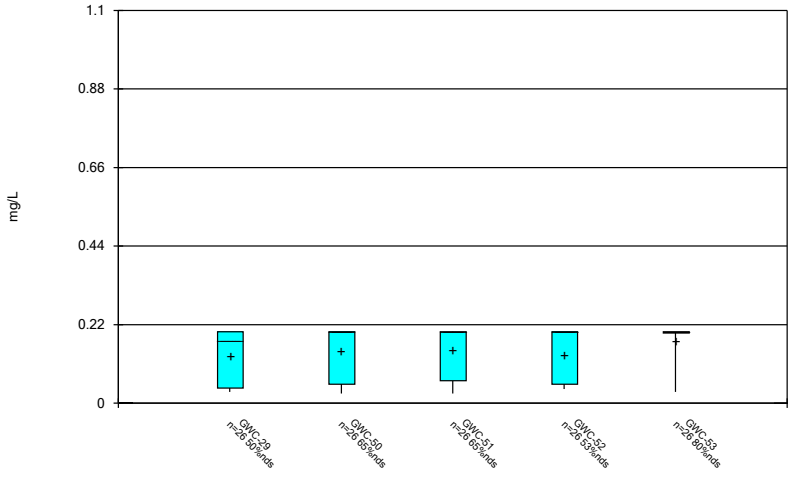


Constituent: Fluoride Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

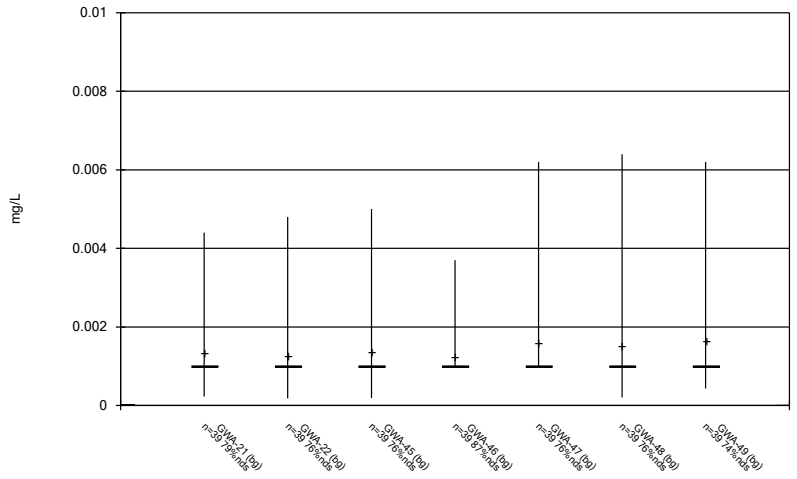


Constituent: Fluoride Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

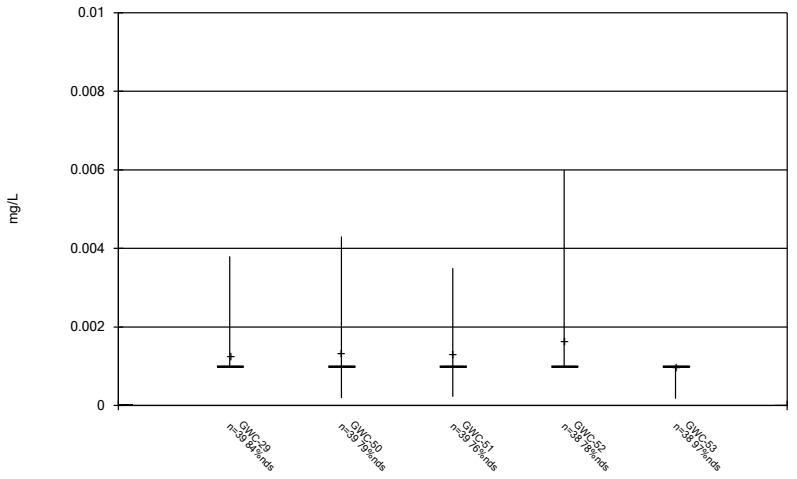


Constituent: Lead Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

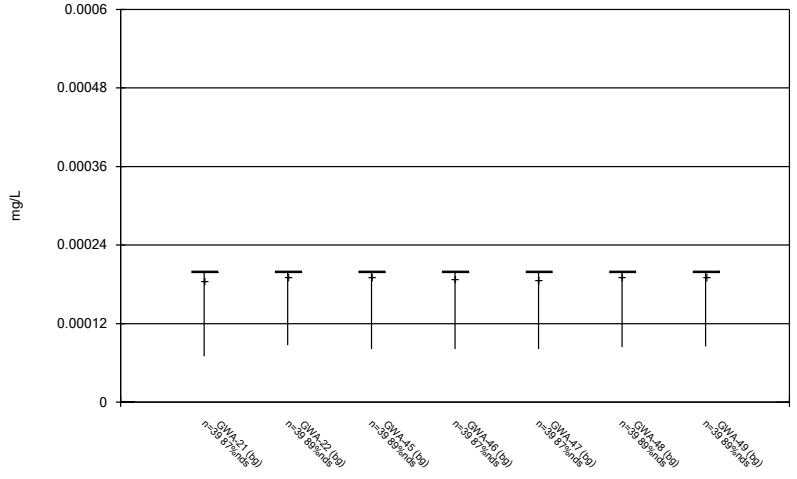


Constituent: Lead Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

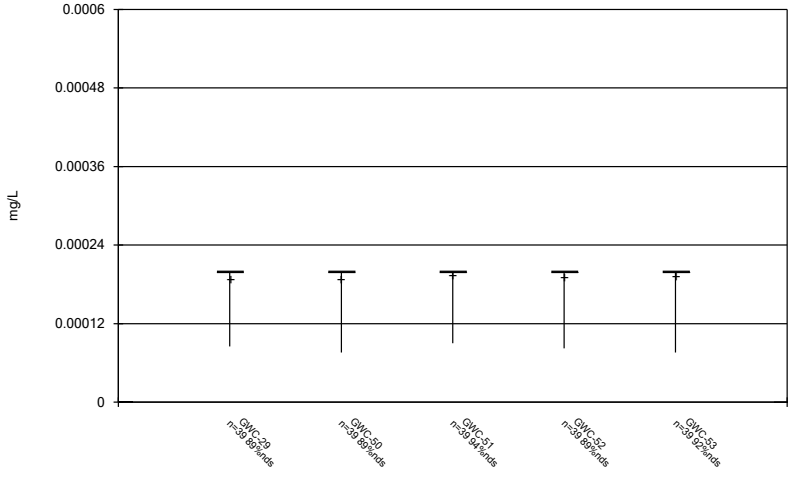


Constituent: Mercury Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

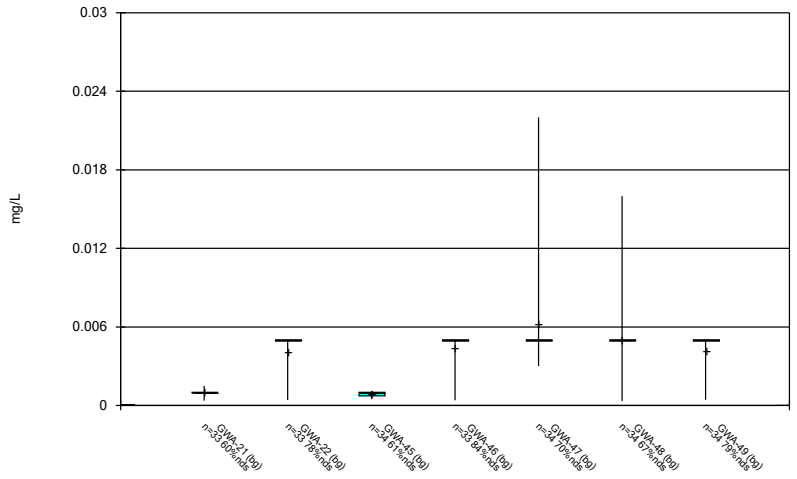


Constituent: Mercury Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

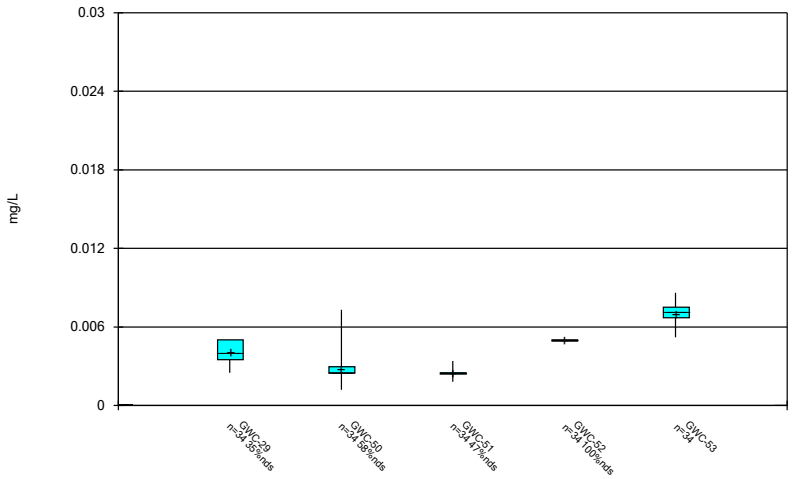


Constituent: Nickel Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

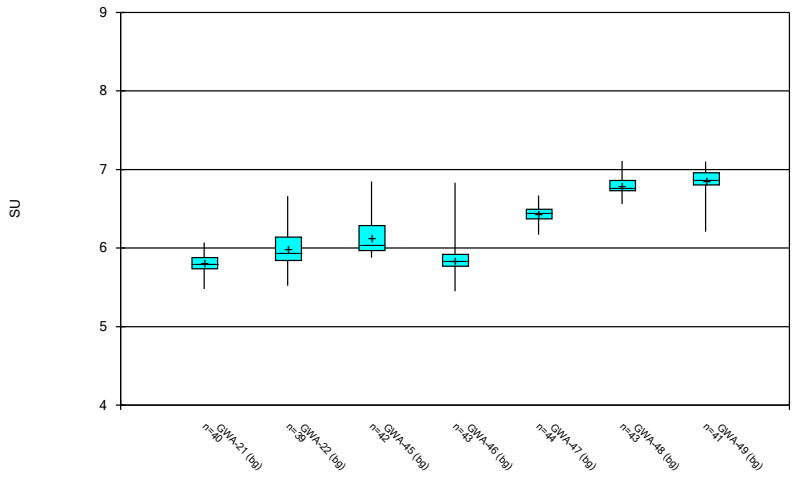


Constituent: Nickel Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

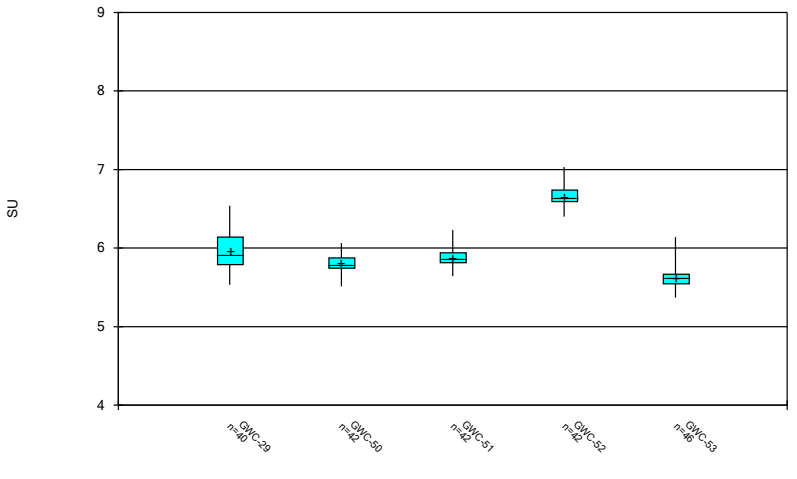


Constituent: pH, Field Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

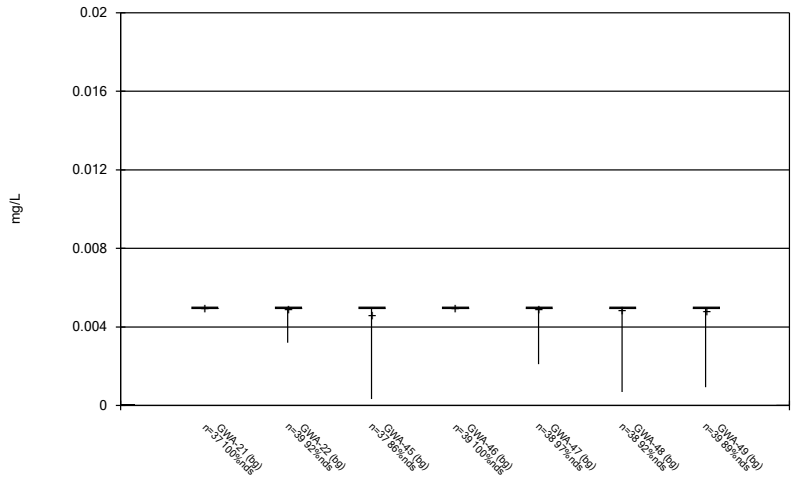


Constituent: pH, Field Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

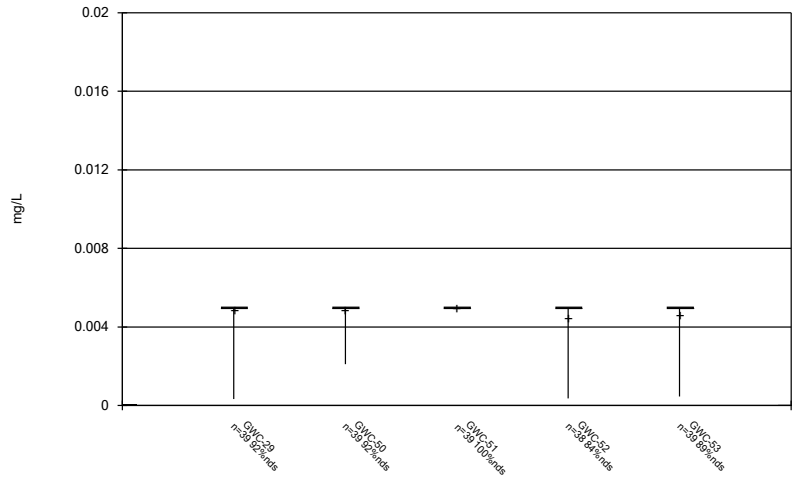


Constituent: Selenium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

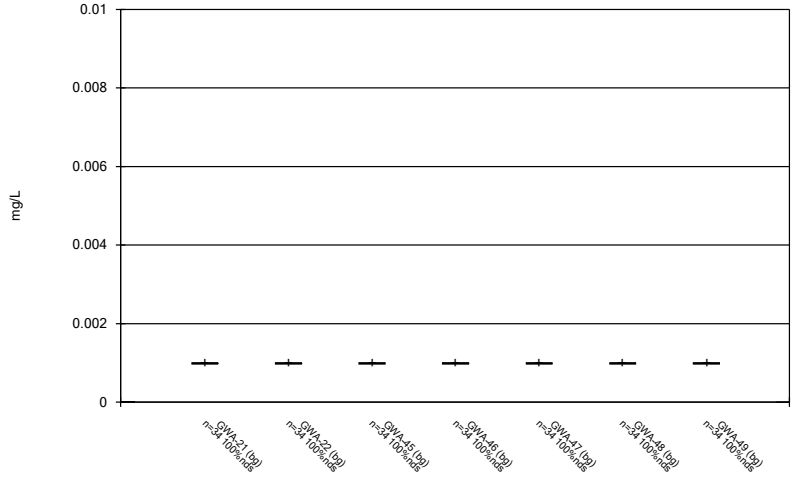


Constituent: Selenium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

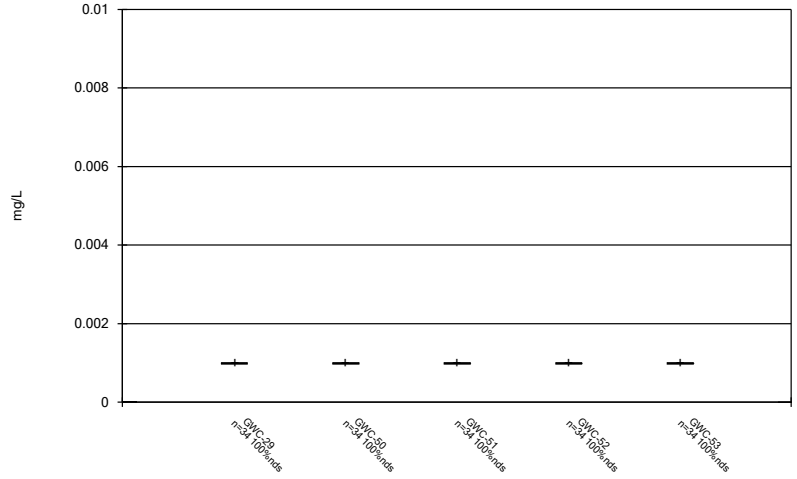


Constituent: Silver Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

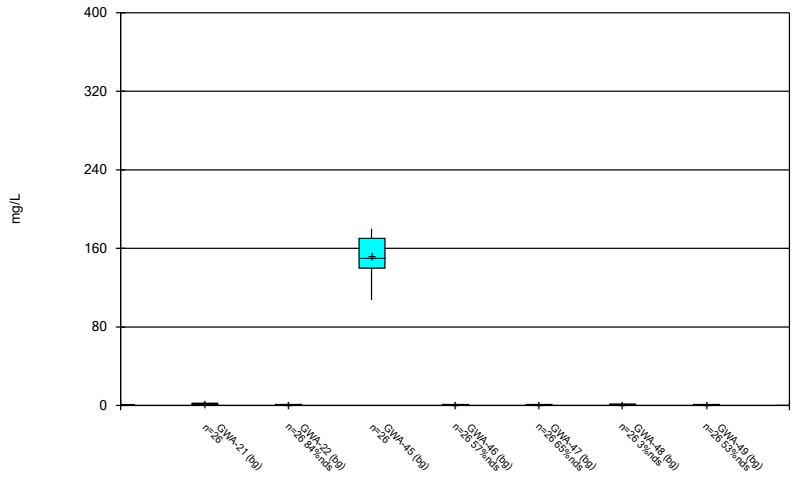


Constituent: Silver Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

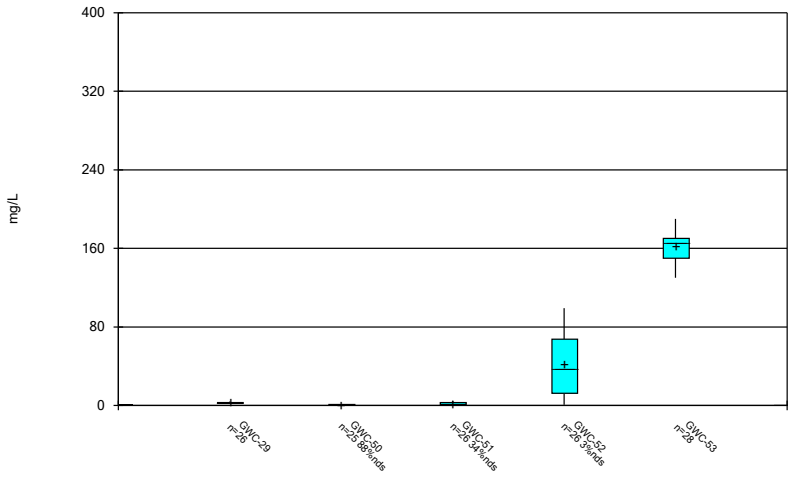


Constituent: Sulfate Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

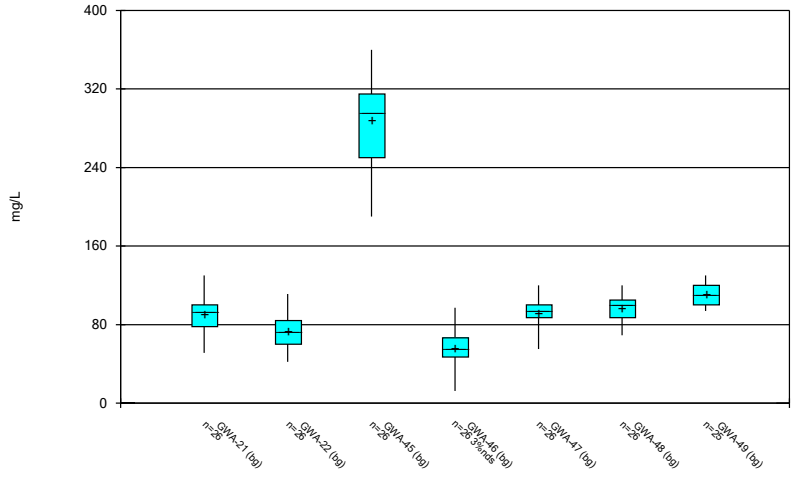


Constituent: Sulfate Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

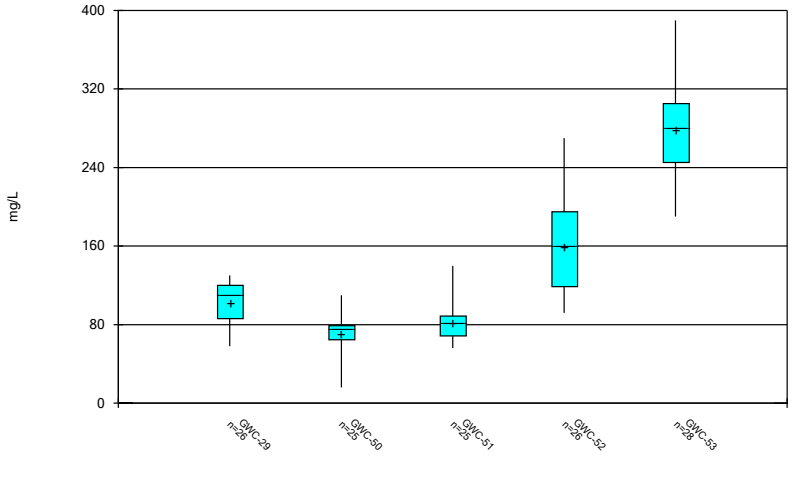


Constituent: TDS Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

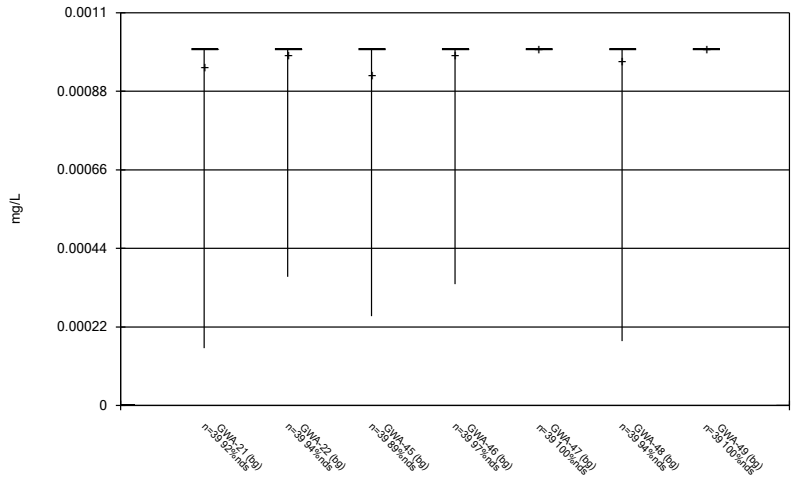


Constituent: TDS Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

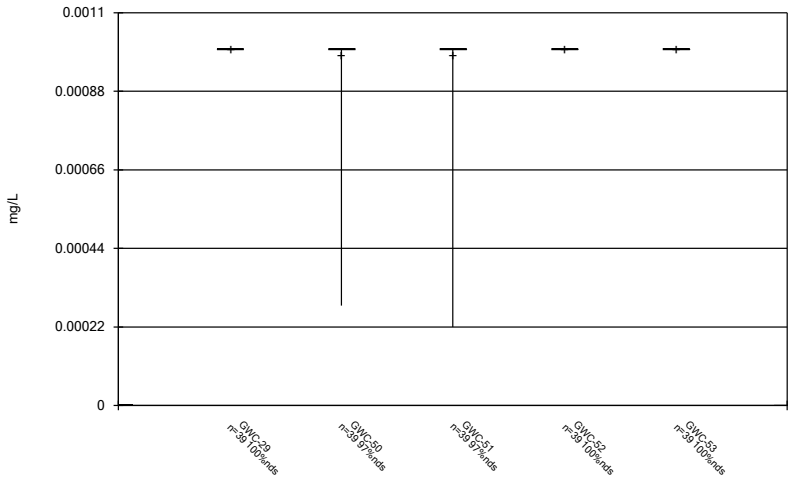


Constituent: Thallium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

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Box & Whiskers Plot

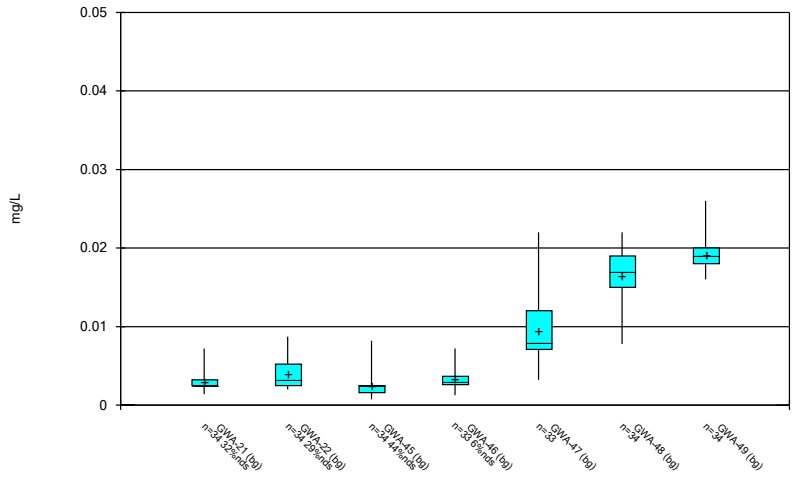


Constituent: Thallium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

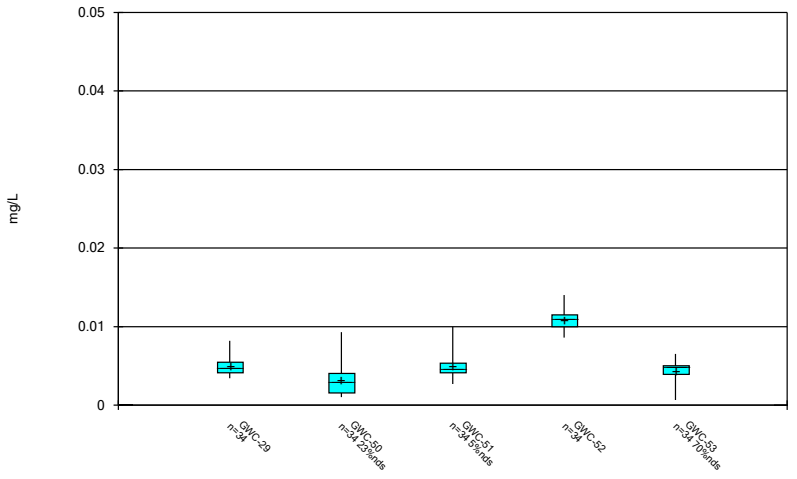


Constituent: Vanadium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

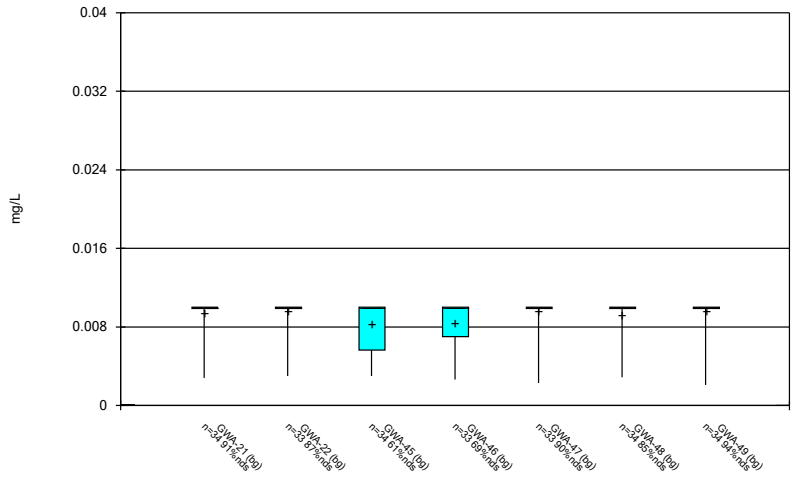


Constituent: Vanadium Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

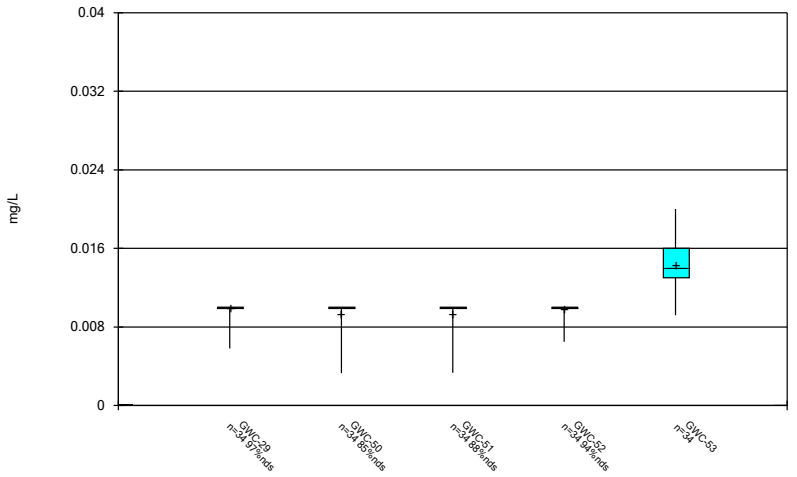


Constituent: Zinc Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/15/2026 1:23 PM

Plant Scherer Client: Southern Company Data: Scherer PAC

FIGURE C.

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:07 AM

	GWA-21 Barium (mg/L)	GWA-45 Barium (mg/L)	GWA-46 Barium (mg/L)	GWA-47 Barium (mg/L)	GWA-48 Barium (mg/L)	GWC-50 Boron (mg/L)	GWC-50 Calcium (mg/L)	GWA-45 Chloride (mg/L)	GWA-48 Chloride (mg/L)	GWC-29 Chloride (mg/L)
12/20/2010										
12/21/2010					0.055 (JO)					
12/22/2010										
2/14/2011					0.05 (JO)					
3/21/2011										
4/26/2011										
10/26/2011										
5/1/2012										
11/8/2012			0.048 (O)							
11/4/2013										
11/5/2013										
5/23/2014				0.088 (O)						
5/20/2015										
5/21/2015										
5/22/2015										
5/25/2015										
11/13/2015										
4/11/2016										1.57 (O)
6/14/2016										
12/19/2016									2.7 (O)	
2/13/2017										
10/9/2017										
3/26/2018										
10/3/2018	0.022 (O)									
9/12/2019		0.1 (O)								
12/2/2019		0.11 (O)								
3/19/2020		0.11 (O)								
9/11/2020		0.15 (O)								
4/2/2021		0.11 (O)								
3/1/2023						0.95 (o)	20 (o)			
8/8/2024								27 (o)		

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:07 AM

	GWC-50 Chloride (mg/L)	GWC-51 Chloride (mg/L)	GWC-52 Chloride (mg/L)	GWC-53 Chloride (mg/L)	GWA-22 Cobalt (mg/L)	GWA-45 Cobalt (mg/L)	GWA-47 Cobalt (mg/L)	GWA-48 Cobalt (mg/L)	GWA-21 Copper (mg/L)	GWA-22 Copper (mg/L)
12/20/2010						0.012 (o)	0.0033 (JO)			
12/21/2010										
12/22/2010					0.0038 (JO)					
2/14/2011						0.0093 (Jo)				
3/21/2011						0.0076 (Jo)				
4/26/2011						0.0058 (Io)				
10/26/2011						0.005 (Jo)				
5/1/2012								0.0039 (O)		
11/8/2012										
11/4/2013										
11/5/2013										
5/23/2014							0.0048 (JO)			
5/20/2015										
5/21/2015									0.0028 (JO)	
5/22/2015										
5/25/2015										
11/13/2015										0.078 (O)
4/11/2016		2.09 (O)	<0.25 (O)							
6/14/2016										
12/19/2016										
2/13/2017										
10/9/2017										
3/26/2018										
10/3/2018										
9/12/2019										
12/2/2019										
3/19/2020										
9/11/2020										
4/2/2021										
3/1/2023	14 (o)									
8/8/2024				29 (o)						

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:07 AM

	GWA-46 Copper (mg/L)	GWA-47 Copper (mg/L)	GWA-48 Copper (mg/L)	GWC-29 Copper (mg/L)	GWC-50 Copper (mg/L)	GWC-52 Lead (mg/L)	GWC-53 Lead (mg/L)	GWA-21 Nickel (mg/L)	GWA-22 Nickel (mg/L)	GWA-46 Nickel (mg/L)
12/20/2010										
12/21/2010										
12/22/2010									0.003 (JO)	
2/14/2011			0.013 (O)							
3/21/2011										
4/26/2011										
10/26/2011										
5/1/2012										
11/8/2012	0.021 (O)									0.0035 (JO)
11/4/2013										
11/5/2013										
5/23/2014		0.06 (O)								
5/20/2015							0.0026 (JO)			
5/21/2015										
5/22/2015				0.0031 (JO)	0.0031 (JO)					
5/25/2015										
11/13/2015										
4/11/2016										
6/14/2016										
12/19/2016										
2/13/2017										
10/9/2017								0.0024 (JO)		
3/26/2018						0.0034 (O)				
10/3/2018										
9/12/2019										
12/2/2019										
3/19/2020										
9/11/2020										
4/2/2021										
3/1/2023										
8/8/2024										

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:07 AM

	GWC-51 pH, Field (SU)	GWC-52 pH, Field (SU)	GWA-21 Selenium (mg/L)	GWA-45 Selenium (mg/L)	GWA-47 Selenium (mg/L)	GWA-48 Selenium (mg/L)	GWC-52 Selenium (mg/L)	GWA-45 Sulfate (mg/L)	GWC-50 Sulfate (mg/L)	GWC-53 Sulfate (mg/L)
12/20/2010										
12/21/2010										
12/22/2010										
2/14/2011										
3/21/2011										
4/26/2011										
10/26/2011										
5/1/2012										
11/8/2012										
11/4/2013			0.0061 (JO)							
11/5/2013					0.0064 (JO)					
5/23/2014										
5/20/2015				0.0093 (JO)						
5/21/2015			0.0072 (JO)			0.0077 (JO)				
5/22/2015							0.0067 (JO)			
5/25/2015	8.36 (O)	7.63 (O)								
11/13/2015				0.0061 (JO)						
4/11/2016										
6/14/2016										
12/19/2016										
2/13/2017										
10/9/2017										
3/26/2018										
10/3/2018										
9/12/2019										
12/2/2019										
3/19/2020										
9/11/2020										
4/2/2021										
3/1/2023									170 (o)	
8/8/2024								300 (o)		340 (o)

Outlier Summary

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:07 AM

	GWA-49 TDS (mg/L)	GWC-50 TDS (mg/L)	GWC-51 TDS (mg/L)	GWA-46 Vanadium (mg/L)	GWA-47 Vanadium (mg/L)	GWA-22 Zinc (mg/L)	GWA-46 Zinc (mg/L)	GWA-47 Zinc (mg/L)	GWC-50 Zinc (mg/L)
12/20/2010									
12/21/2010									
12/22/2010									
2/14/2011									
3/21/2011									
4/26/2011									
10/26/2011									
5/1/2012									
11/8/2012				0.02 (O)			0.013 (JO)		
11/4/2013									
11/5/2013									
5/23/2014					0.041 (O)			0.014 (JO)	
5/20/2015									
5/21/2015									
5/22/2015									
5/25/2015									
11/13/2015						0.039 (O)			
4/11/2016									
6/14/2016	56 (O)								
12/19/2016									
2/13/2017			12 (O)						
10/9/2017									
3/26/2018									
10/3/2018									
9/12/2019									
12/2/2019									
3/19/2020									
9/11/2020									
4/2/2021									
3/1/2023		290 (o)							0.016 (o)
8/8/2024									

FIGURE D.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-52**	**0.02207**	**n/a**	**2/27/2026**	**0.027**	**Yes**	**27**	**0.01343**	**0.003942**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-51**	**0.007241**	**n/a**	**2/27/2026**	**0.0075**	**Yes**	**36**	**0.004027**	**0.001516**	**5.556**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-52**	**0.01512**	**n/a**	**2/27/2026**	**0.022**	**Yes**	**24**	**0.009958**	**0.002314**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-53**	**0.008133**	**n/a**	**3/3/2026**	**0.0086**	**Yes**	**31**	**0.00004852**	**0.000008186**	**0**	**None**	**x^2**	**0.0007022**	**Param Intra 1 of 2**
Vanadium (mg/L)	**GWA-22**	**0.0083**	**n/a**	**3/3/2026**	**0.0087**	**Yes**	**31**	**n/a**	**n/a**	**32.26**	**n/a**	**n/a**	**0.001905**	**NP Intra (normality) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-21	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-51	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-50	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-53	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-21	0.02877	n/a	3/2/2026	0.017	No	35	0.02245	0.002972	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-22	0.03038	n/a	3/3/2026	0.021	No	36	0.02404	0.002991	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-45	0.07871	n/a	3/2/2026	0.037	No	32	0.03994	0.01806	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-46	0.02426	n/a	3/3/2026	0.022	No	35	0.02016	0.001929	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-47	0.04523	n/a	3/2/2026	0.031	No	35	-3.537	0.2074	0	None	ln(x)	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWA-48	0.031	n/a	3/2/2026	0.015	No	34	n/a	n/a	0	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-49	0.02293	n/a	3/3/2026	0.019	No	36	0.01964	0.001553	0	None	No	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWC-29	0.02326	n/a	3/2/2026	0.018	No	36	0.1305	0.01039	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Barium (mg/L)	GWC-50	0.038	n/a	3/2/2026	0.014	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-51	0.019	n/a	2/27/2026	0.012	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	**GWC-52**	**0.02207**	**n/a**	**2/27/2026**	**0.027**	**Yes**	**27**	**0.01343**	**0.003942**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-53	0.05299	n/a	3/3/2026	0.028	No	14	0.04086	0.004802	0	None	No	0.0007022	Param Intra 1 of 2
Beryllium (mg/L)	GWA-22	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-45	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-51	0.001	n/a	2/27/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-47	0.0016	n/a	3/2/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-50	0.0007	n/a	3/2/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-52	0.0007	n/a	2/27/2026	0.0007ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-53	0.0007	n/a	3/3/2026	0.0007ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-21	0.007845	n/a	3/2/2026	0.0025ND	No	36	-5.916	0.5037	8.333	None	ln(x)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWA-22	0.01313	n/a	3/3/2026	0.01	No	36	0.007652	0.002586	0	None	No	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-46	0.0088	n/a	3/3/2026	0.0047J	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-47	0.045	n/a	3/2/2026	0.0094	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-48	0.028	n/a	3/2/2026	0.0056	No	36	n/a	n/a	2.778	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-49	0.009266	n/a	3/3/2026	0.0057	No	36	0.1838	0.0124	0	None	x^(1/3)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	41.67	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-50	0.007016	n/a	3/2/2026	0.0025ND	No	36	0.06612	0.008323	5.556	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Chromium (mg/L)	**GWC-51**	**0.007241**	**n/a**	**2/27/2026**	**0.0075**	**Yes**	**36**	**0.004027**	**0.001516**	**5.556**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	**GWC-52**	**0.01512**	**n/a**	**2/27/2026**	**0.022**	**Yes**	**24**	**0.009958**	**0.002314**	**0**	**None**	**No**	**0.0007022**	**Param Intra 1 of 2**
Chromium (mg/L)	GWC-53	0.0053	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	36.11	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-21	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	63.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-45	0.004393	n/a	3/2/2026	0.00076J	No	31	0.03981	0.01229	22.58	Kaplan-Meier	sqrt(x)	0.0007022	Param Intra 1 of 2
Cobalt (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	34	n/a	n/a	85.29	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-50	0.01	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-51	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-53	0.01704	n/a	3/3/2026	0.0098	No	36	0.008424	0.004064	2.778	None	No	0.0007022	Param Intra 1 of 2
Copper (mg/L)	GWA-21	0.0023	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-22	0.003	n/a	3/3/2026	0.002ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-45	0.0068	n/a	3/2/2026	0.002ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-47	0.022	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	50	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-48	0.0084	n/a	3/2/2026	0.00085J	No	30	n/a	n/a	63.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-49	0.0031	n/a	3/3/2026	0.002ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-29	0.002	n/a	3/2/2026	0.002ND	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-50	0.0046	n/a	3/2/2026	0.0012J	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-51	0.0025	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-52	0.002	n/a	2/27/2026	0.002ND	No	31	n/a	n/a	100	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWA-21	0.0022	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-22	0.002	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-45	0.0016	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-46	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-47	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-48	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-49	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-29	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	100	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-50	0.001	n/a	3/2/2026	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-51	0.0015	n/a	2/27/2026	0.001ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-52	0.001	n/a	2/27/2026	0.001ND	No	22	n/a	n/a	100	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-53	0.001	n/a	3/3/2026	0.001ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-21	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-22	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-45	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-46	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-47	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-48	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-49	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-50	0.0002	n/a	3/2/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-51	0.0002	n/a	2/27/2026	0.0002ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-52	0.0002	n/a	2/27/2026	0.0002ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-53	0.0002	n/a	3/3/2026	0.0002ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-21	0.0015	n/a	3/2/2026	0.0008J	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-45	0.0011	n/a	3/2/2026	0.00053J	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-46	0.005	n/a	3/3/2026	0.00045J	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-47	0.022	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-48	0.016	n/a	3/2/2026	0.005ND	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.0045J	No	31	n/a	n/a	38.71	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-50	0.0073	n/a	3/2/2026	0.0041J	No	31	n/a	n/a	64.52	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-51	0.0034	n/a	2/27/2026	0.0024J	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	**GWC-53**	**0.008133**	**n/a**	**3/3/2026**	**0.0086**	**Yes**	**31**	**0.00004852**	**0.000008186**	**0**	**None**	**x^2**	**0.0007022**	**Param Intra 1 of 2**
Selenium (mg/L)	GWA-22	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-45	0.005	n/a	3/2/2026	0.005ND	No	34	n/a	n/a	85.29	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-47	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	97.14	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-48	0.005	n/a	3/2/2026	0.005ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-49	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-29	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-50	0.005	n/a	3/2/2026	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-52	0.005	n/a	2/27/2026	0.005ND	No	35	n/a	n/a	82.86	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-53	0.005	n/a	3/3/2026	0.005ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-21	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-22	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-45	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-46	0.001	n/a	3/3/2026	0.001ND	No	36	n/a	n/a	100	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-48	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-50	0.001	n/a	3/2/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-51	0.001	n/a	2/27/2026	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-21	0.0072	n/a	3/2/2026	0.0024J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Vanadium (mg/L)	**GWA-22**	**0.0083**	**n/a**	**3/3/2026**	**0.0087**	**Yes**	**31**	**n/a**	**n/a**	**32.26**	**n/a**	**n/a**	**0.001905**	**NP Intra (normality) 1 of 2**
Vanadium (mg/L)	GWA-45	0.0062	n/a	3/2/2026	0.0012J	No	31	n/a	n/a	48.39	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWA-46	0.006277	n/a	3/3/2026	0.0026J	No	30	0.05652	0.01052	6.667	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-47	0.01931	n/a	3/2/2026	0.0085	No	30	0.09539	0.02018	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-48	0.022	n/a	3/2/2026	0.017	No	31	0.0002765	0.00009634	0	None	x^2	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWA-49	0.02234	n/a	3/3/2026	0.021	No	31	0.01881	0.001639	0	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-29	0.007556	n/a	3/2/2026	0.0048J	No	31	0.06977	0.007969	0	None	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-50	0.007096	n/a	3/2/2026	0.0045J	No	31	0.05081	0.01553	25.81	Kaplan-Meier	sqrt(x)	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-51	0.00737	n/a	2/27/2026	0.0052	No	31	0.004792	0.001198	6.452	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-52	0.01339	n/a	2/27/2026	0.0086	No	31	0.01086	0.001174	0	None	No	0.0007022	Param Intra 1 of 2
Vanadium (mg/L)	GWC-53	0.0065	n/a	3/3/2026	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-21	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-22	0.01	n/a	3/3/2026	0.01ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-45	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-46	0.01	n/a	3/3/2026	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-47	0.01	n/a	3/2/2026	0.01ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:14 AM

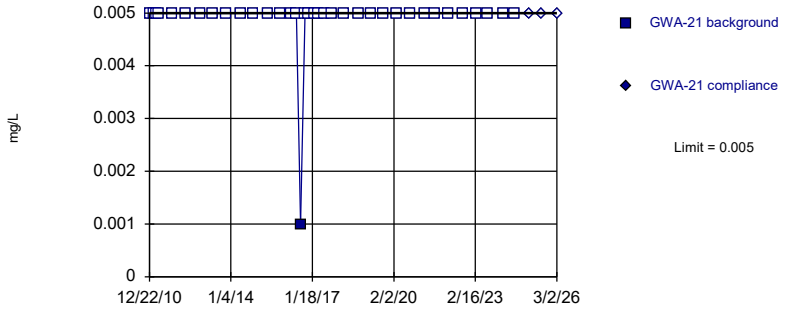
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-48	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	87.1	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-49	0.01	n/a	3/3/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-29	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	96.77	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-50	0.01	n/a	3/2/2026	0.01ND	No	31	n/a	n/a	83.87	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-51	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	90.32	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-52	0.01	n/a	2/27/2026	0.01ND	No	31	n/a	n/a	93.55	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-53	0.01939	n/a	3/3/2026	0.016	No	31	0.01409	0.00246	0	None	No	0.0007022	Param Intra 1 of 2

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 4/6/2026 11:09 AM View: Appendix I

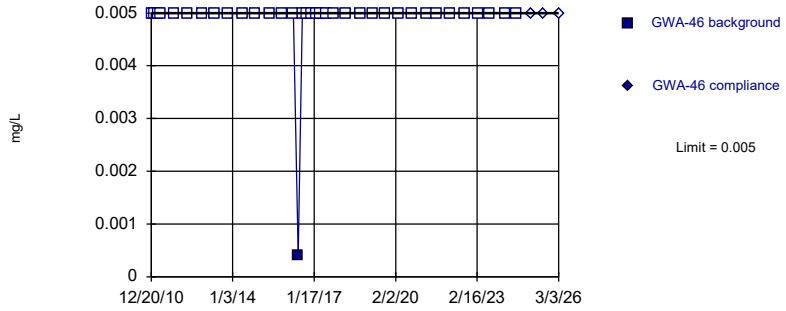
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 4/6/2026 11:09 AM View: Appendix I

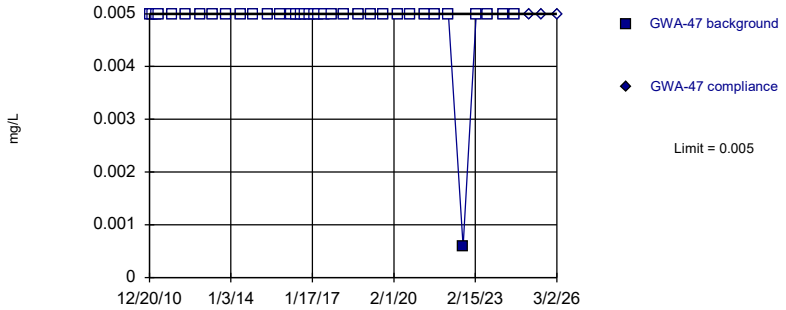
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 4/6/2026 11:09 AM View: Appendix I

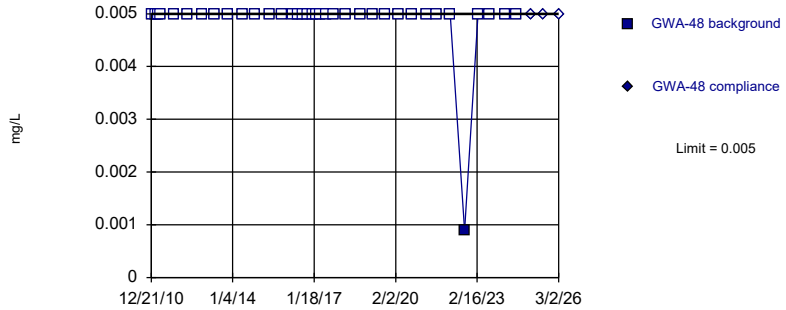
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

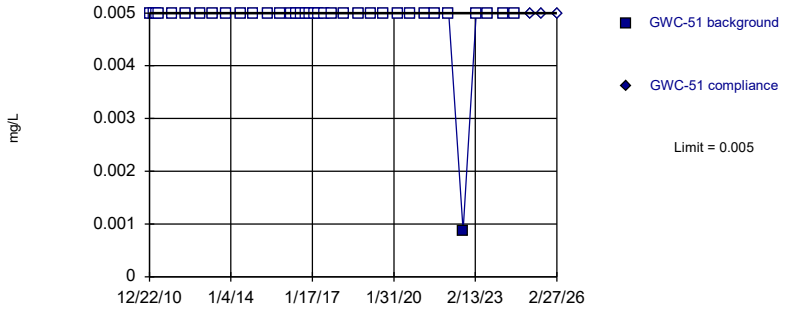
Constituent: Antimony Analysis Run 4/6/2026 11:09 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



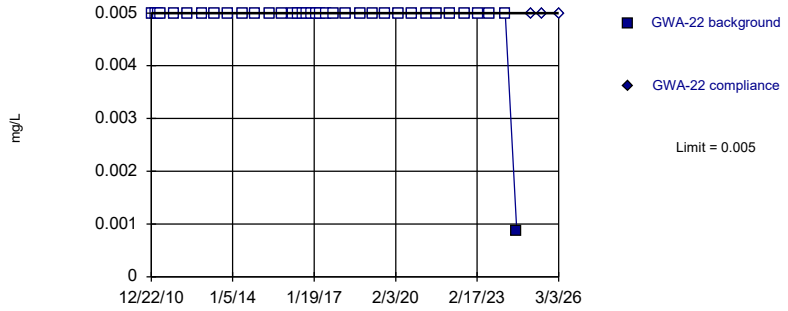
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



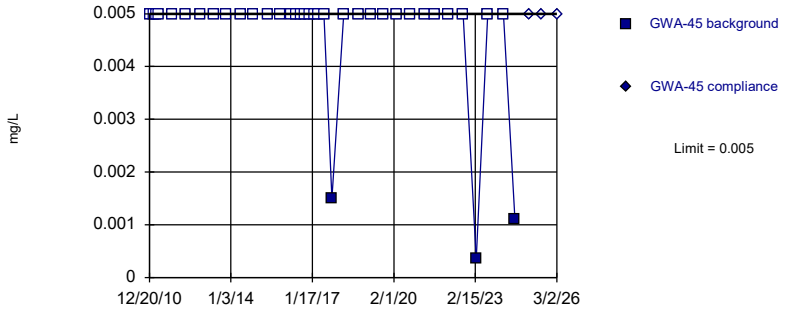
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



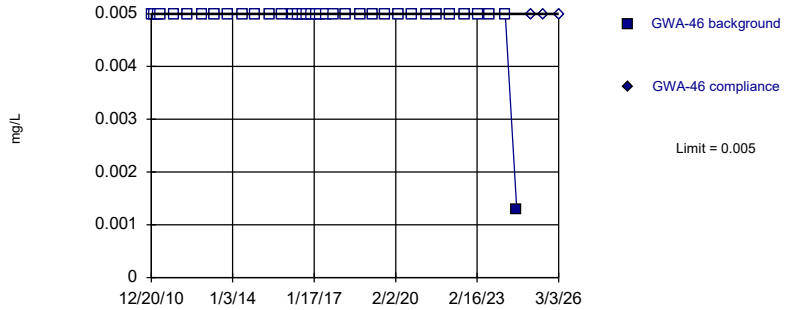
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



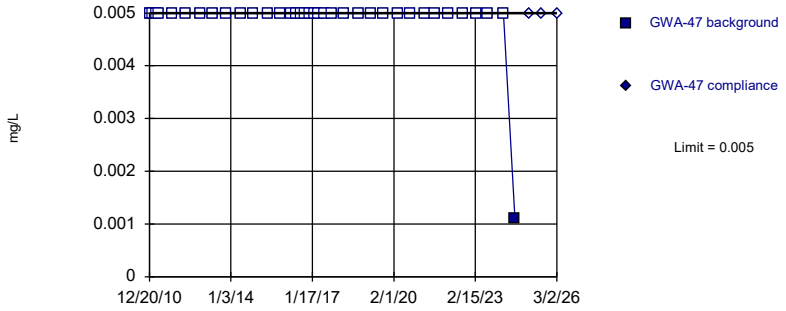
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



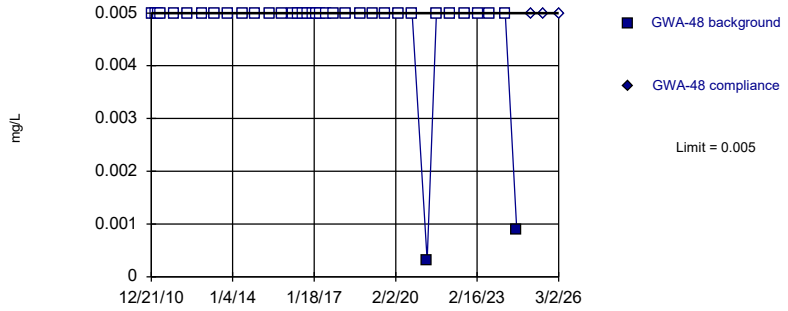
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



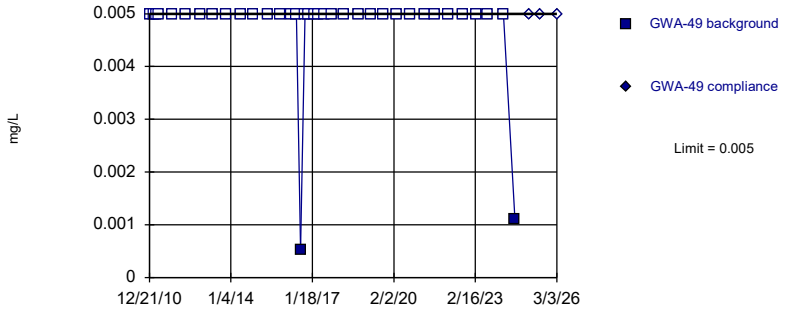
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



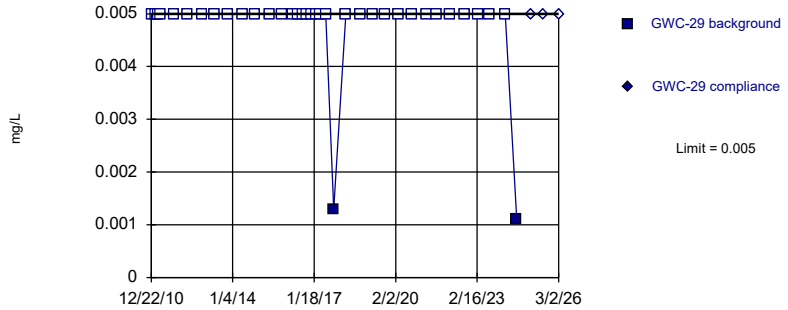
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

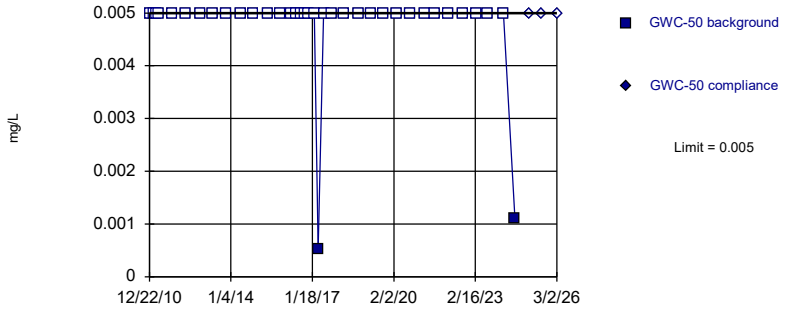
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Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

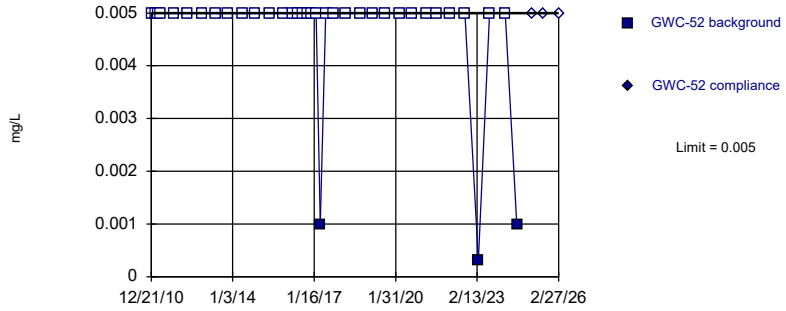
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Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

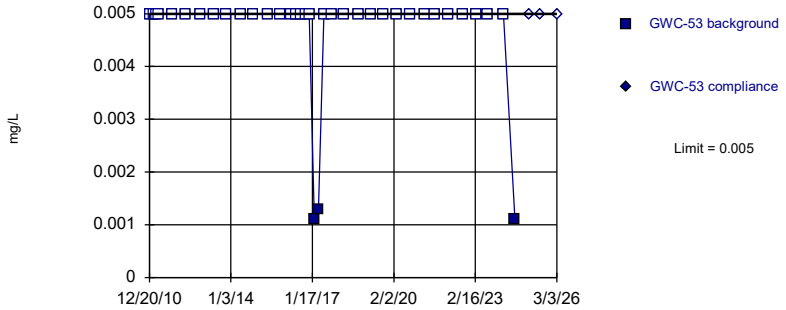
Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

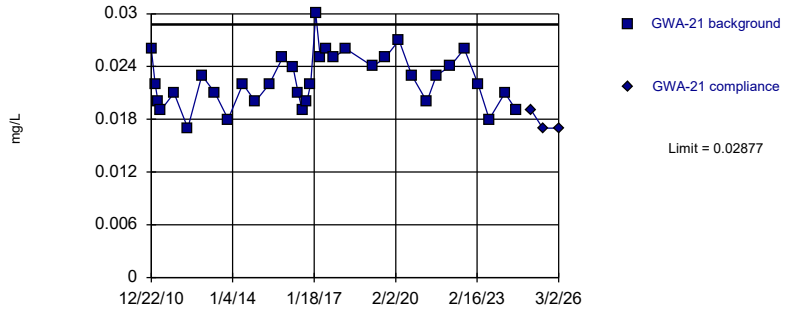
Constituent: Arsenic Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02245, Std. Dev.=0.002972, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9735, critical = 0.91. Kappa = 2.125 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

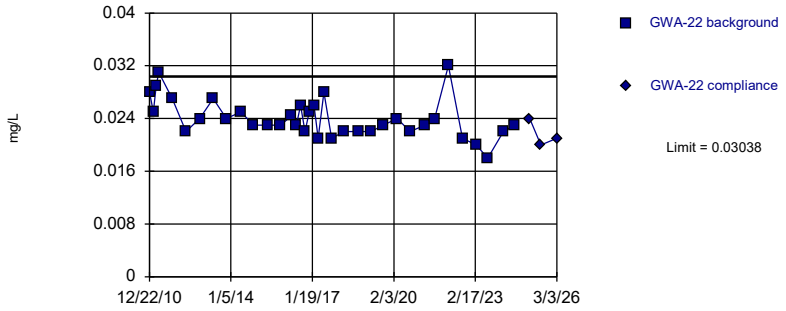
Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02404, Std. Dev.=0.002991, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.94, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03994, Std. Dev.=0.01806, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.904. Kappa = 2.146 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

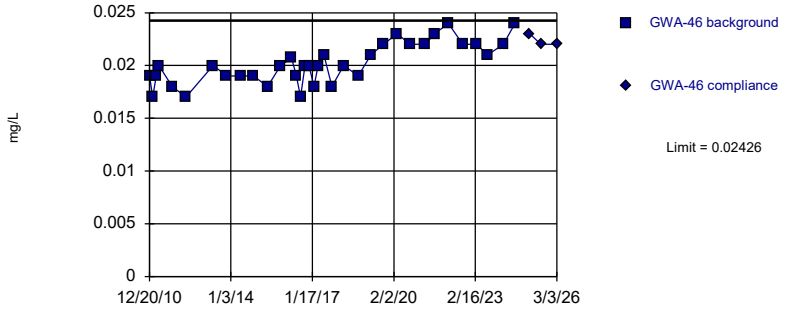
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02016, Std. Dev.=0.001929, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9494, critical = 0.91. Kappa = 2.125 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

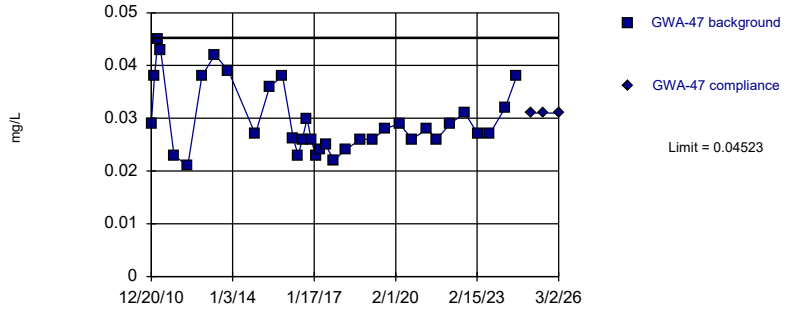
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-3.537, Std. Dev.=0.2074, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9155, critical = 0.91. Kappa = 2.125 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

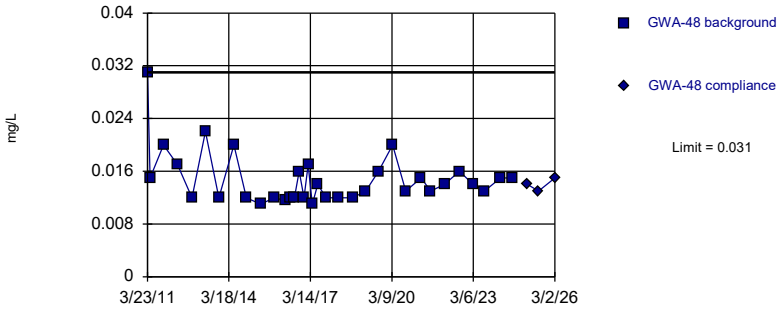
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

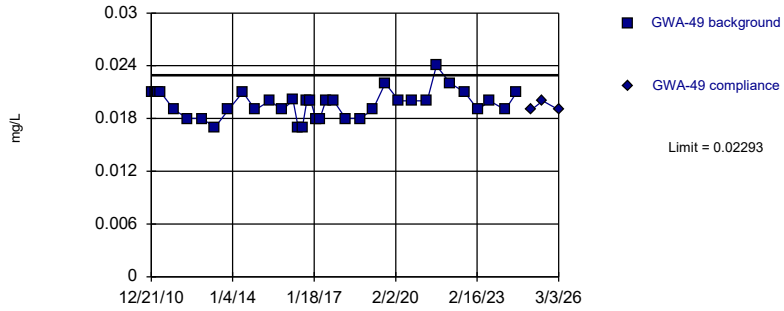
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01964, Std. Dev.=0.001553, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9465, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

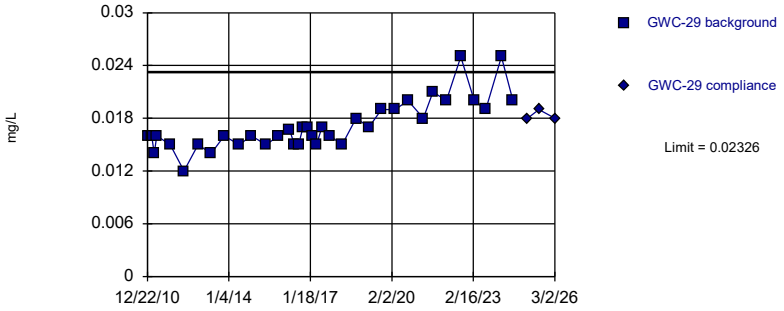
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1305, Std. Dev.=0.01039, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9159, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

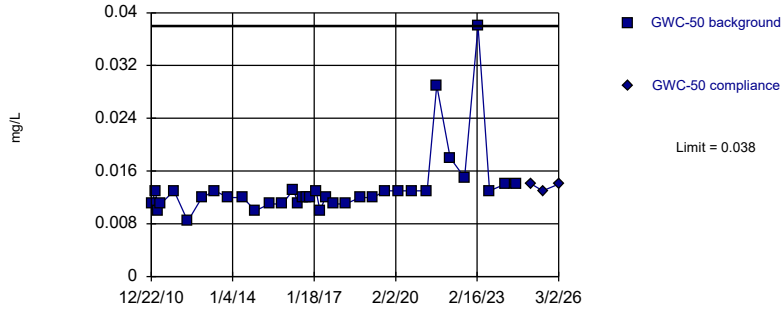
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

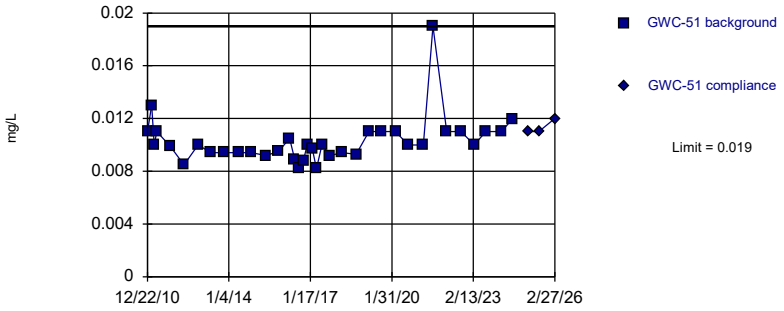
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

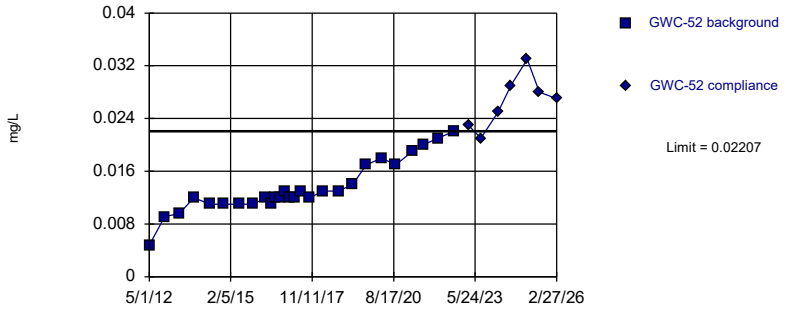
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01343, Std. Dev.=0.003942, n=27. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9018, critical = 0.894. Kappa = 2.193 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

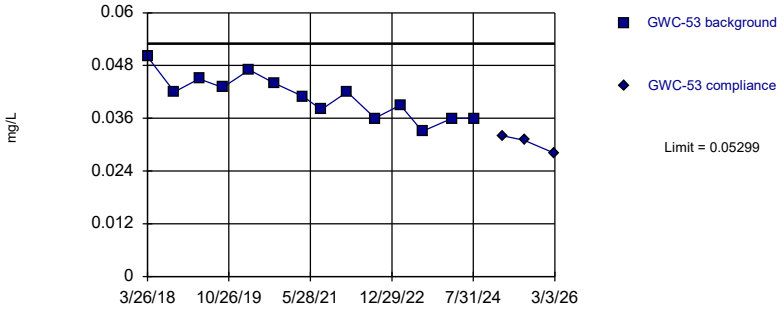
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04086, Std. Dev.=0.004802, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.975, critical = 0.874. Kappa = 2.528 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 4/6/2026 11:09 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

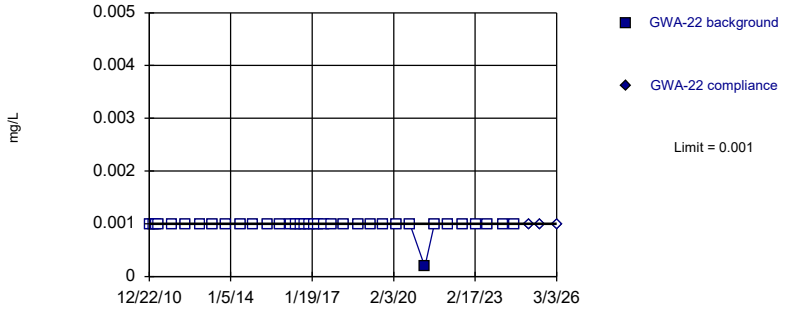
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Beryllium Analysis Run 4/6/2026 11:09 AM View: Appendix I

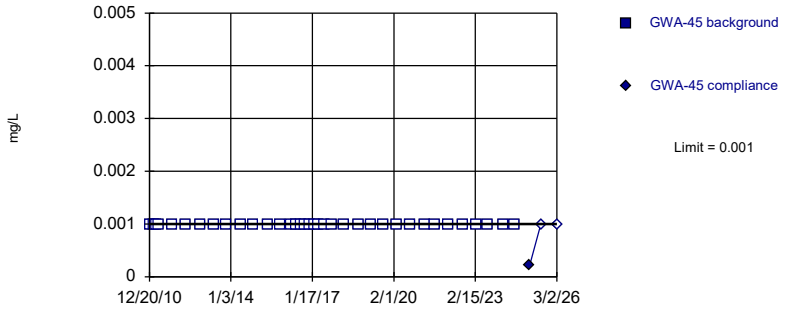
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 36) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Beryllium Analysis Run 4/6/2026 11:09 AM View: Appendix I

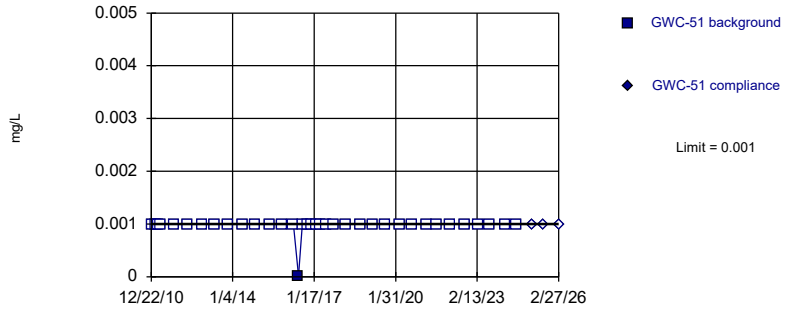
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Beryllium Analysis Run 4/6/2026 11:09 AM View: Appendix I

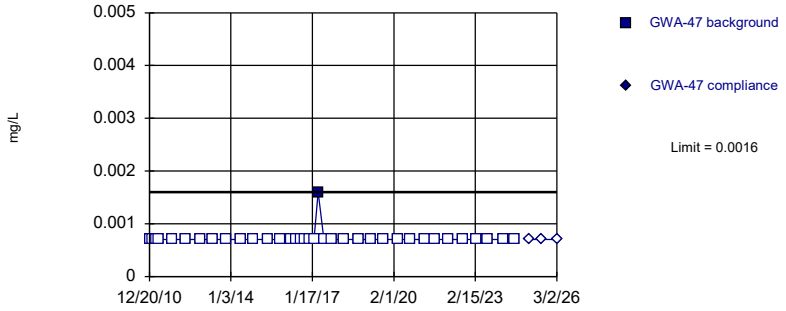
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 4/6/2026 11:09 AM View: Appendix I

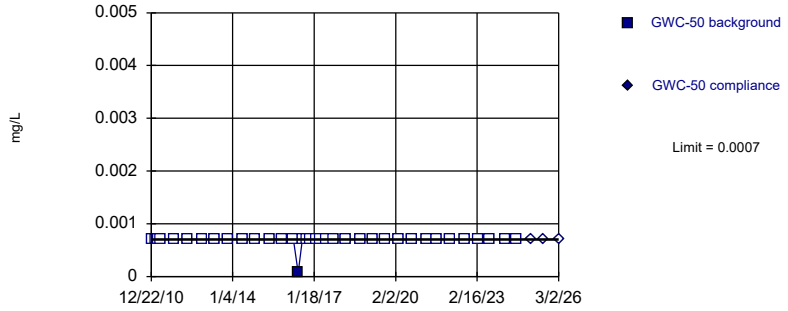
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 4/6/2026 11:09 AM View: Appendix I

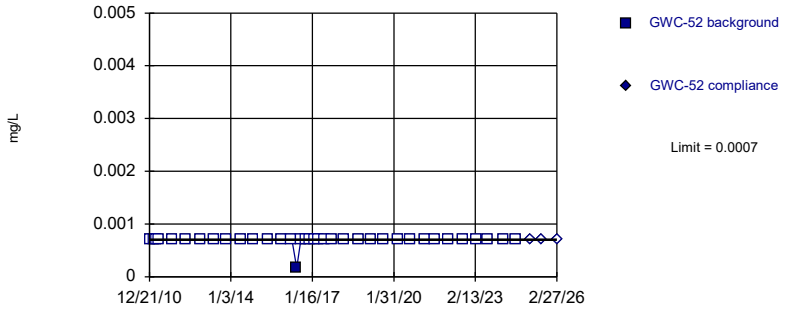
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 4/6/2026 11:09 AM View: Appendix I

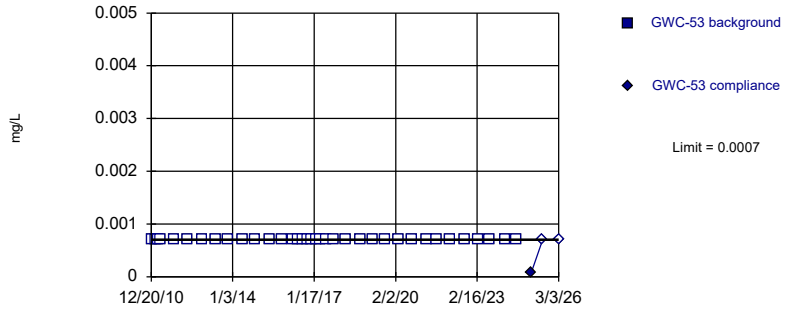
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 36) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 4/6/2026 11:09 AM View: Appendix I

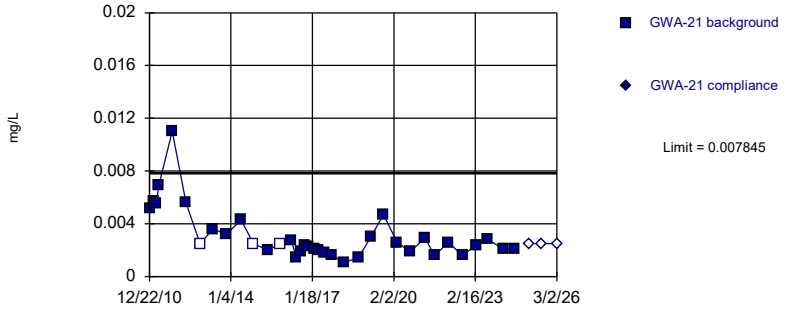
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-5.916, Std. Dev.=0.5037, n=36, 8.333% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9467, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:09 AM View: Appendix I

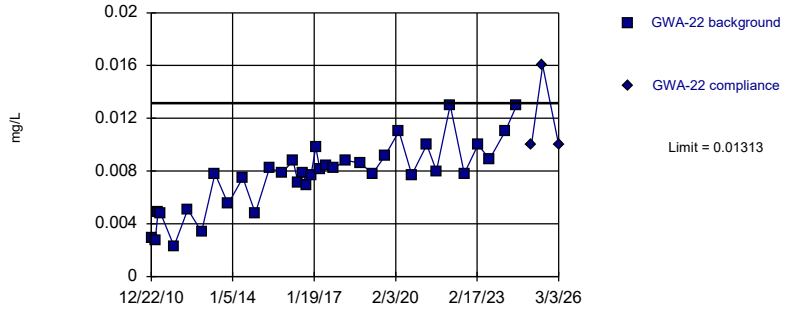
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007652, Std. Dev.=0.002586, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9461, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:09 AM View: Appendix I

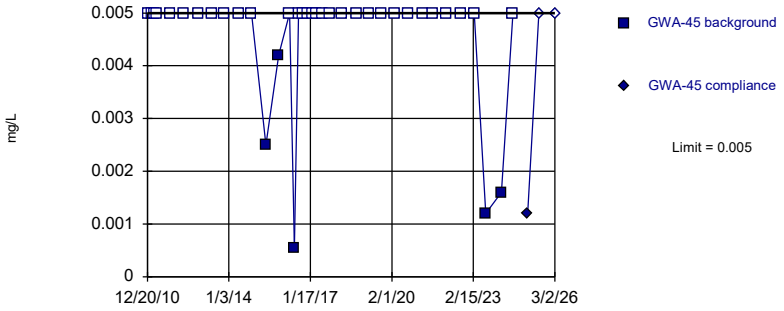
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:09 AM View: Appendix I

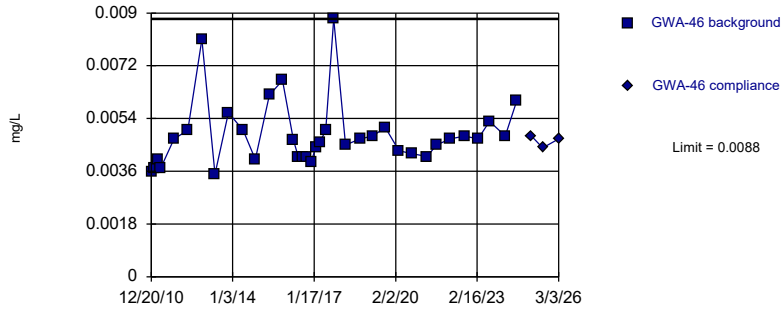
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:09 AM View: Appendix I

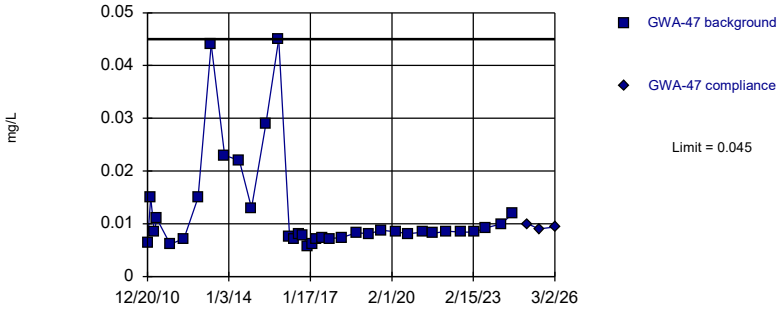
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

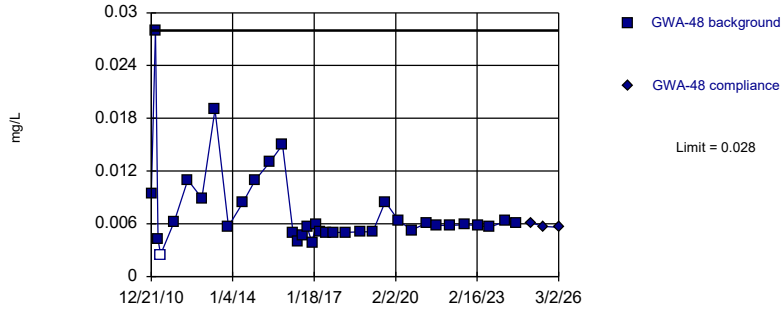
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 2.778% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

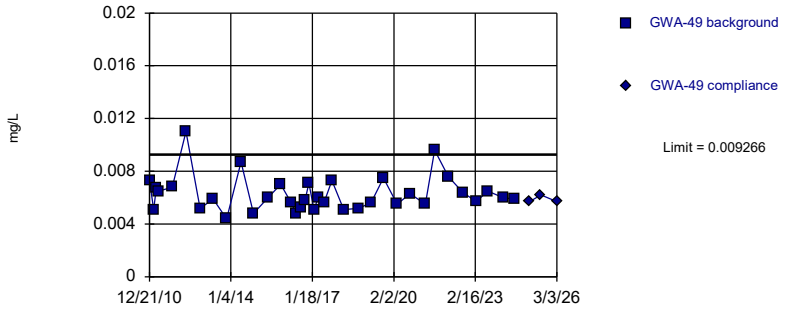
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.1838, Std. Dev.=0.0124, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

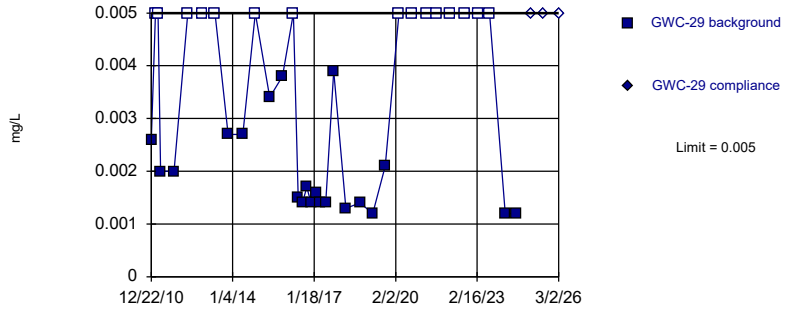
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 41.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

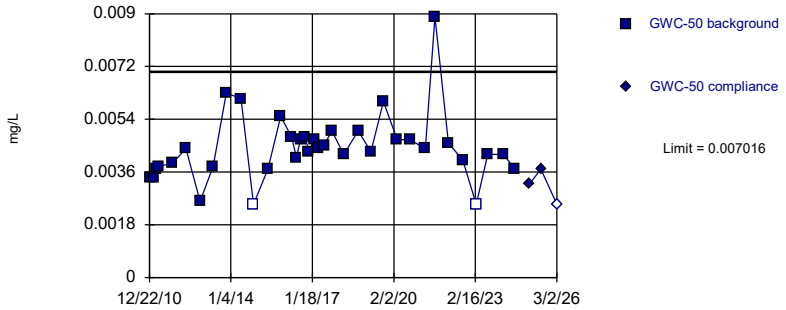
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.06612, Std. Dev.=0.008323, n=36, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9237, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

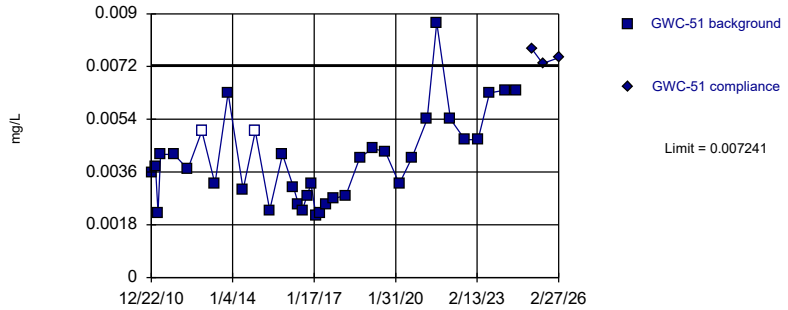
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004027, Std. Dev.=0.001516, n=36, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9213, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

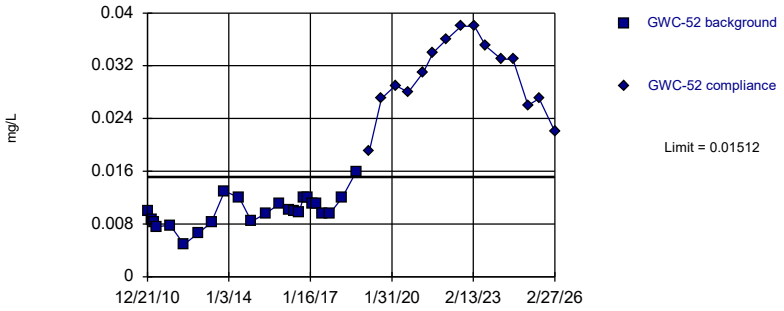
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009958, Std. Dev.=0.002314, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9736, critical = 0.884. Kappa = 2.232 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

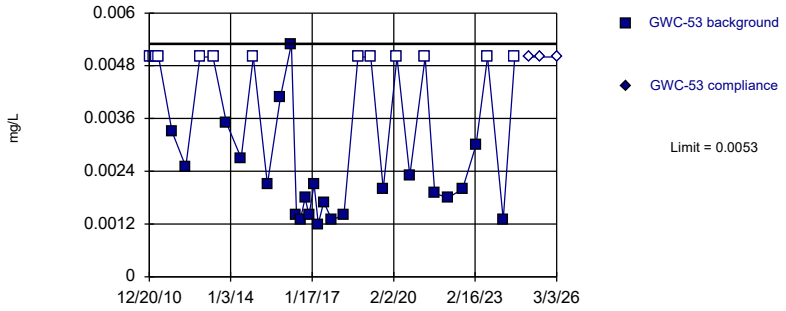
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 36.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

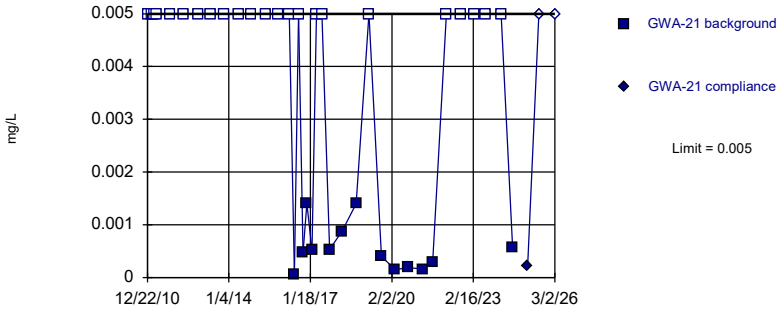
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 63.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

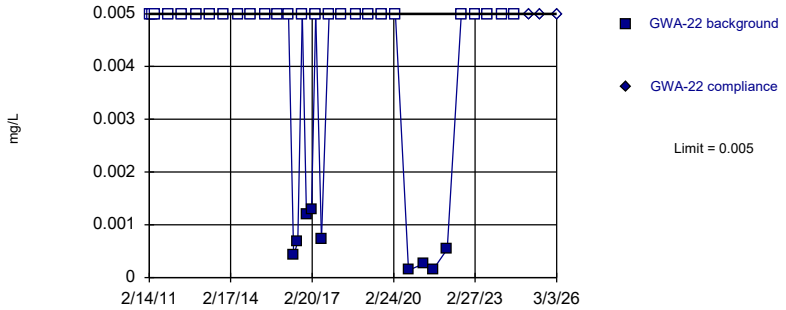
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 74.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I

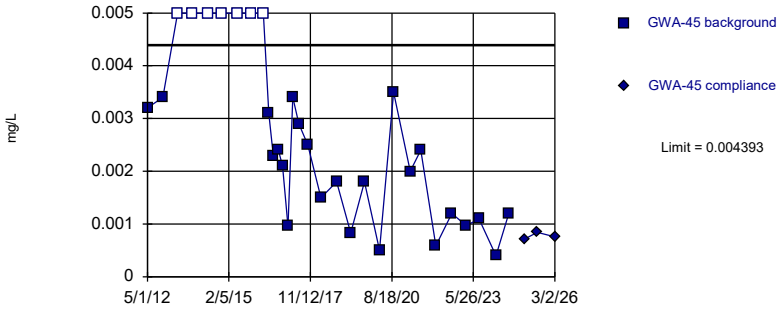
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03981, Std. Dev.=0.01229, n=31, 22.58% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.927, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

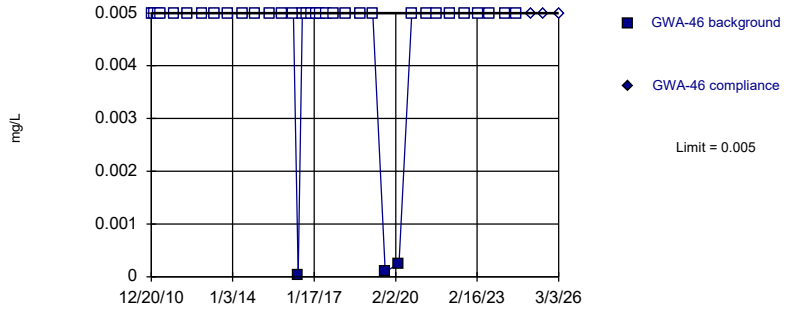
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

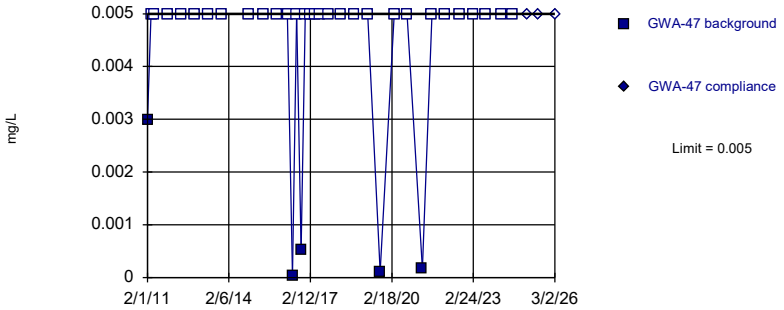
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 85.29% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

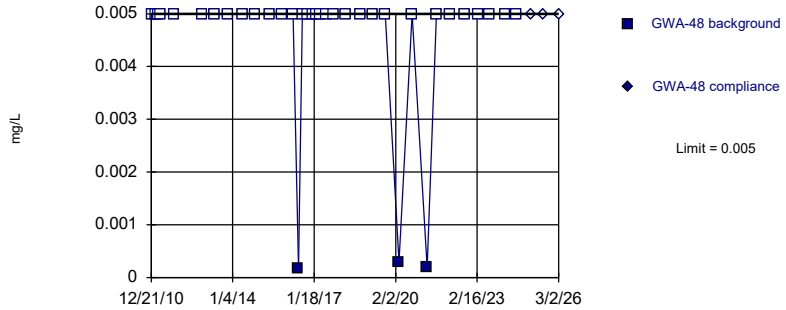
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 91.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

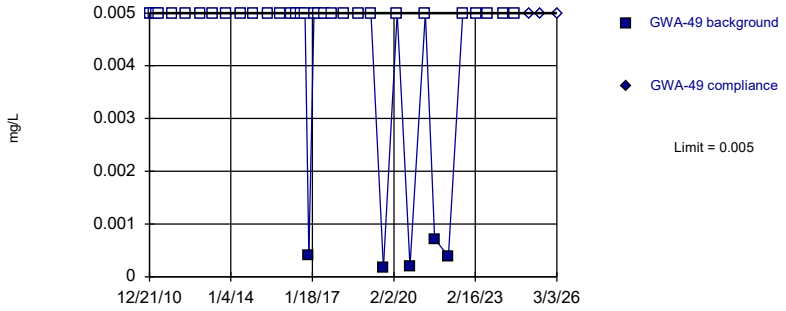
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

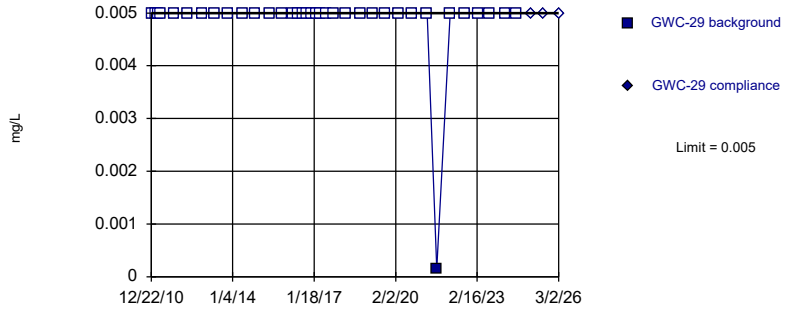
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

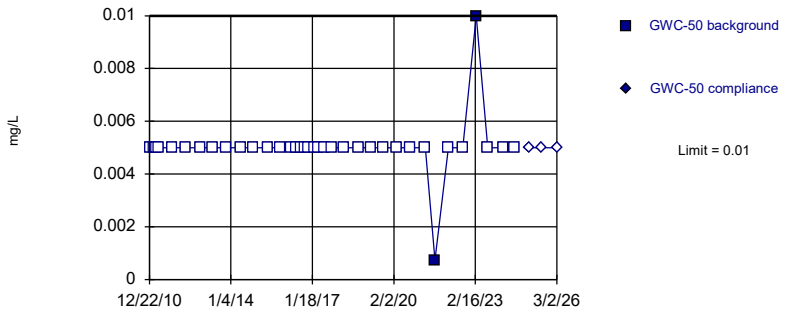
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

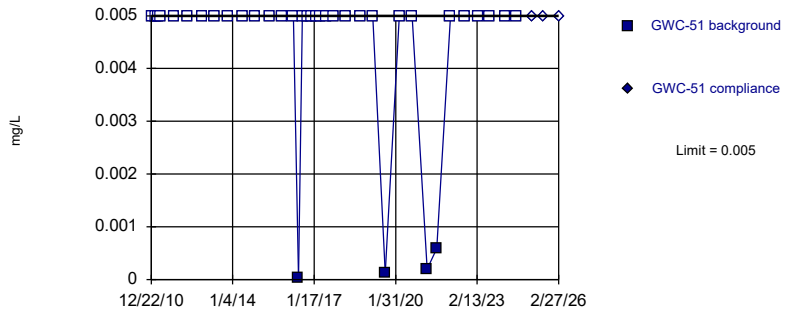
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

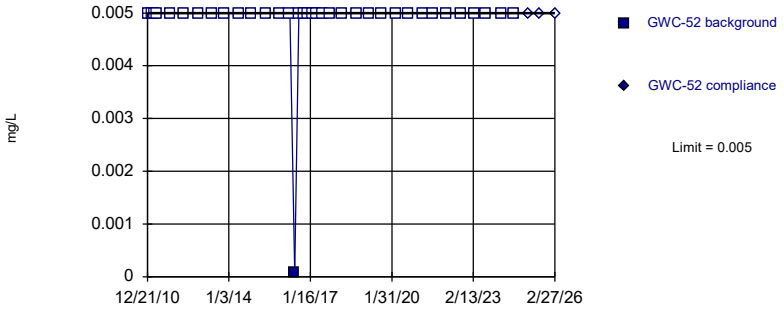
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

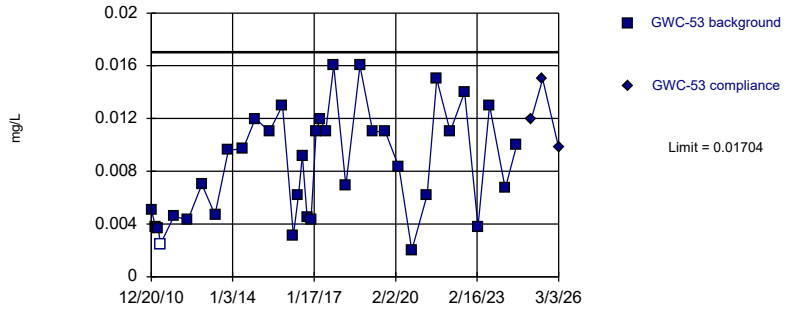
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.008424, Std. Dev.=0.004064, n=36, 2.778% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9367, critical = 0.912. Kappa = 2.12 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

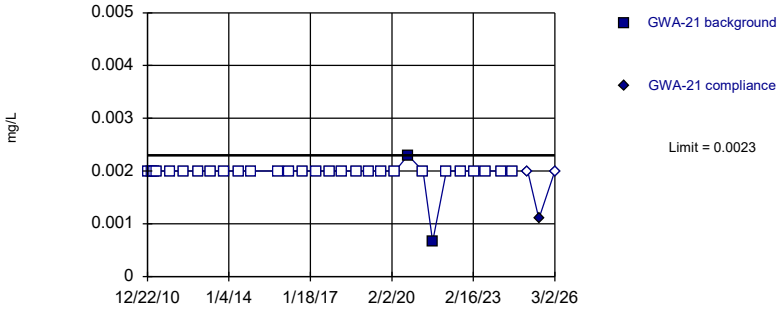
Constituent: Cobalt Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

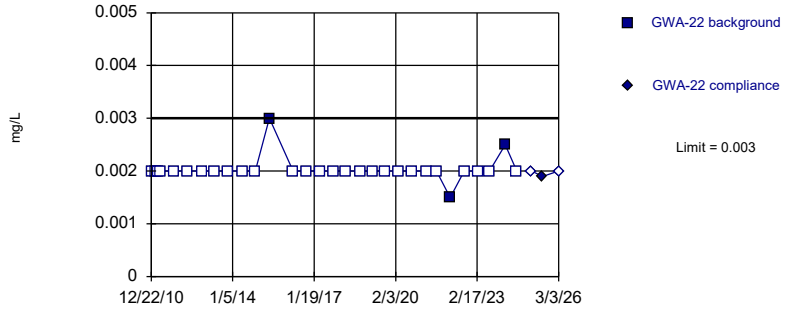
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

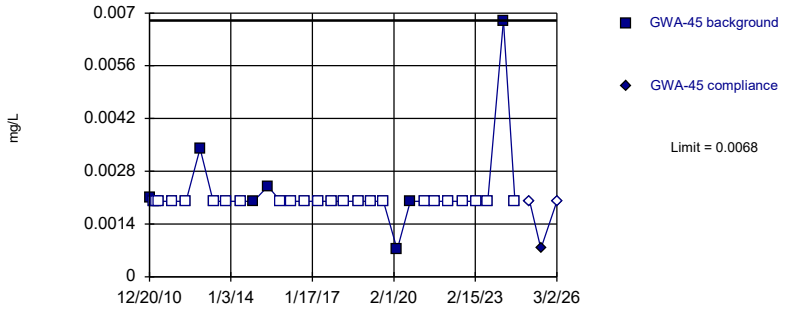
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

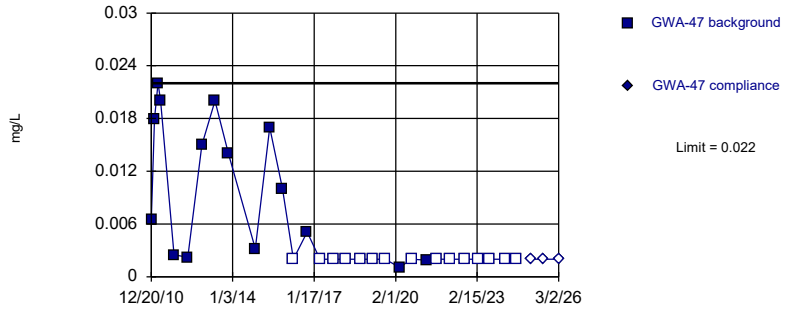
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 50% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

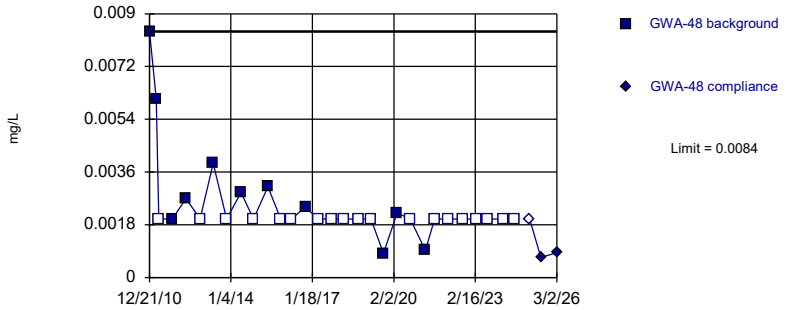
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 63.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

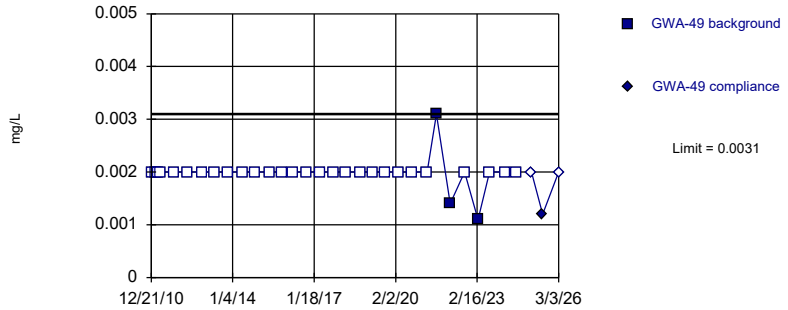
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Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 90.32% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

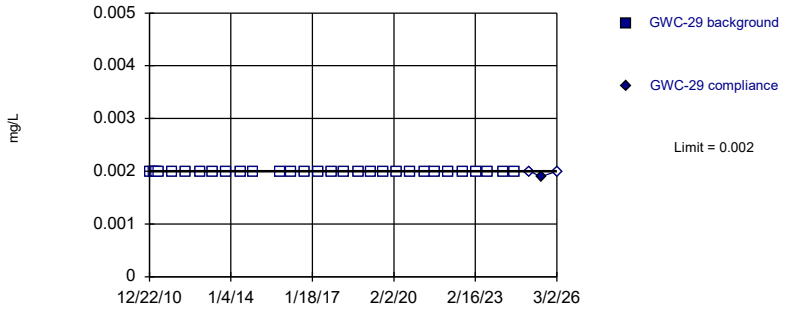
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 30) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

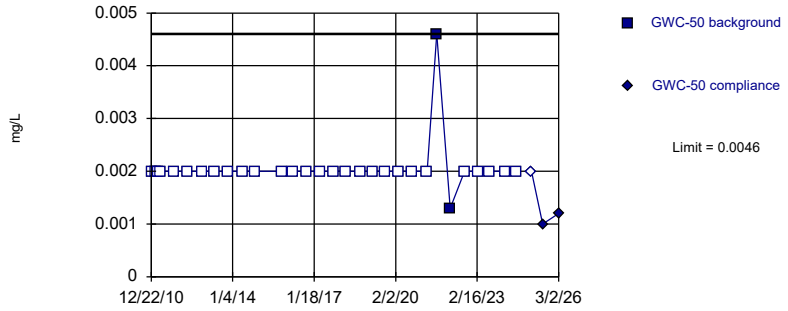
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

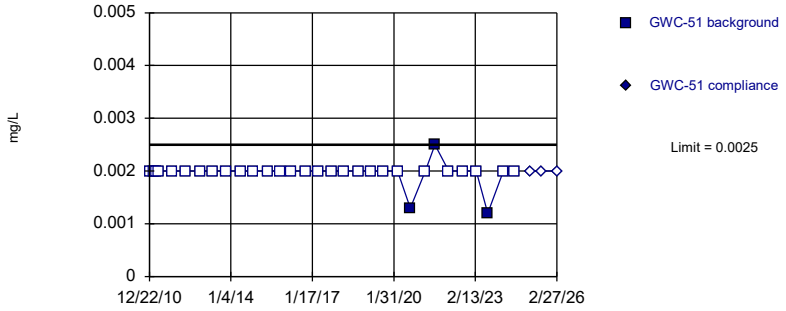
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 90.32% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

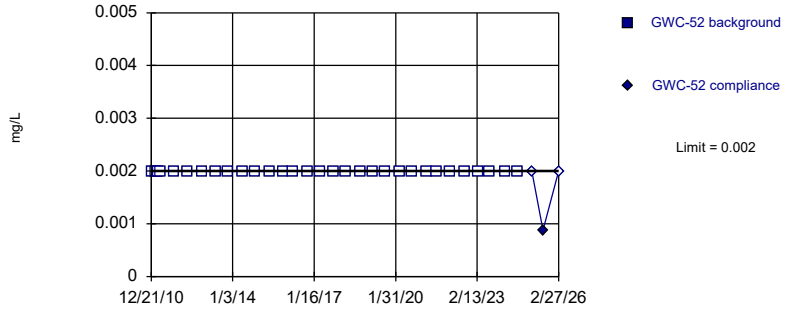
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 31) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

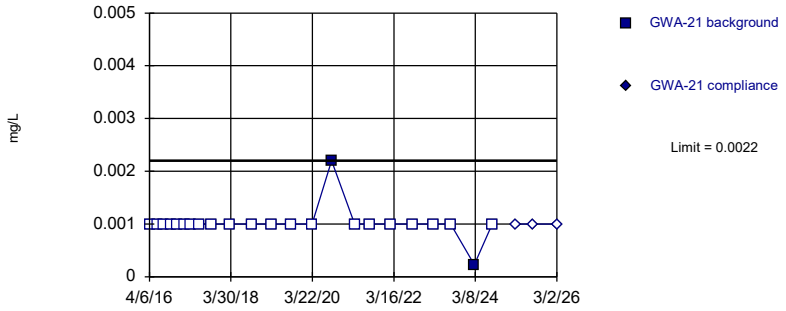
Constituent: Copper Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

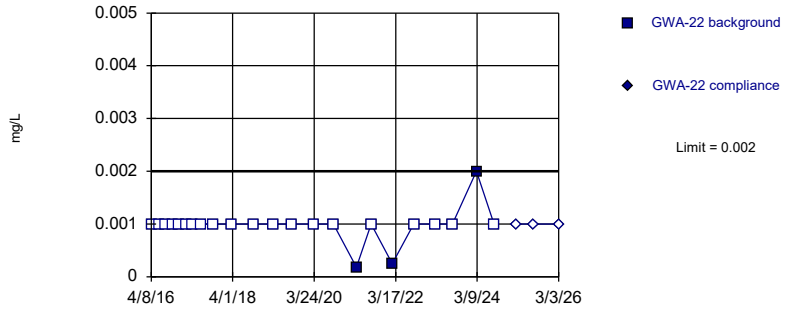
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

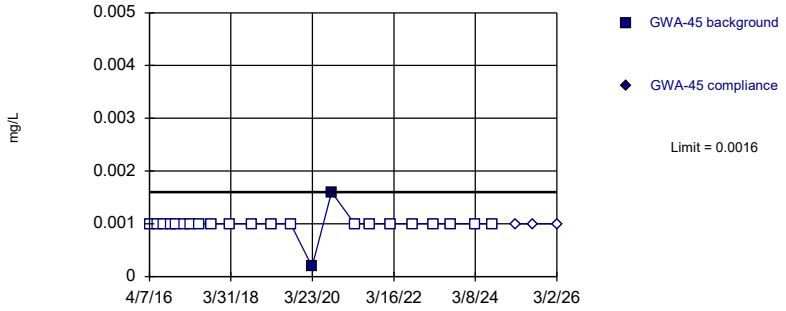
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

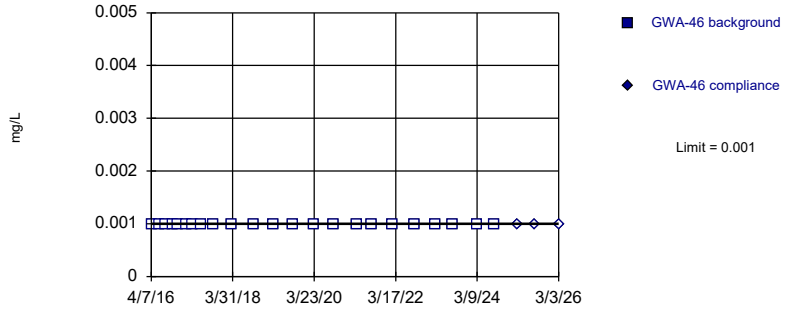
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

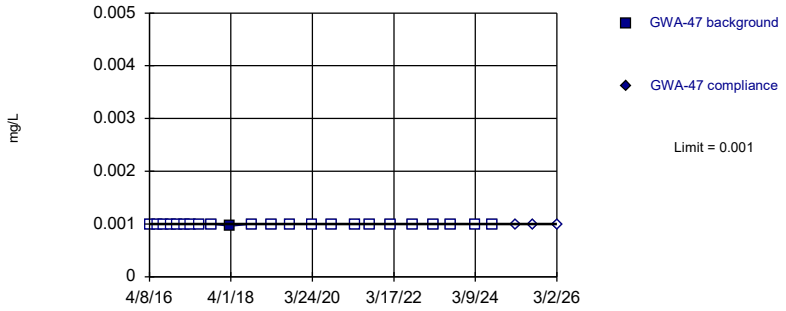
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

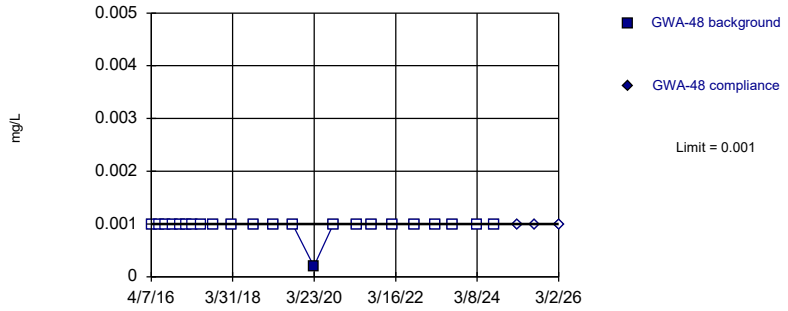
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

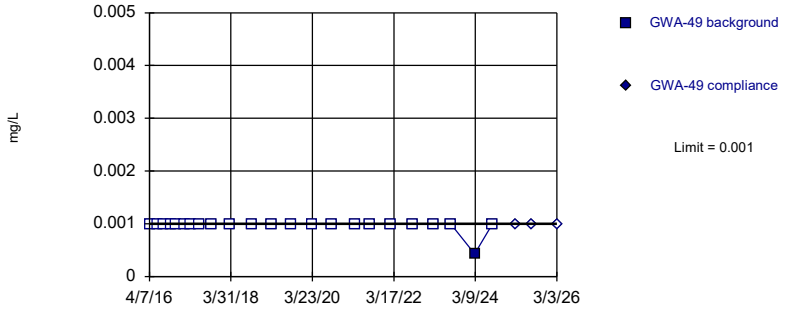
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

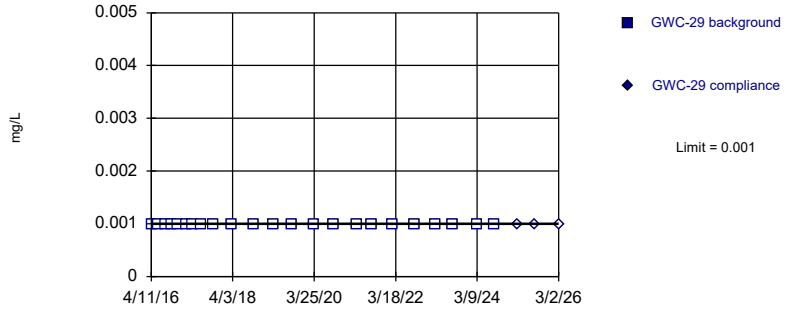
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 23) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

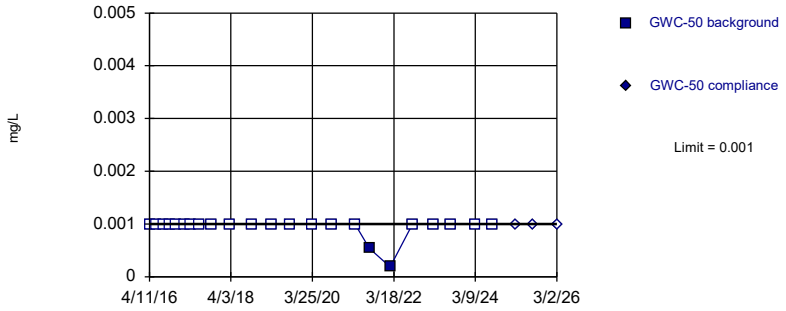
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

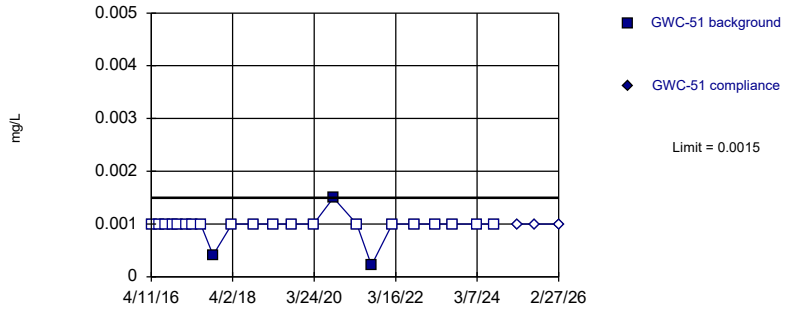
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

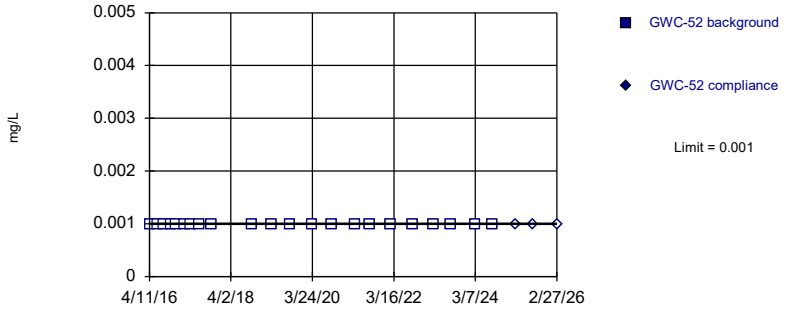
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 22) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

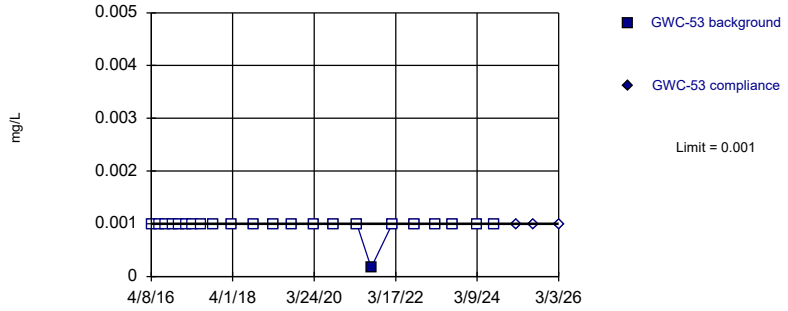
Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



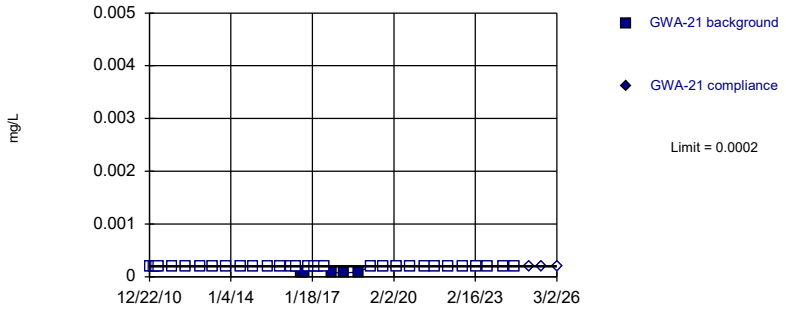
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Lead Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



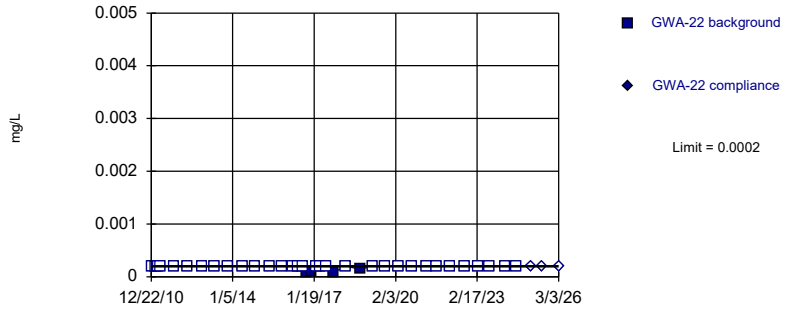
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



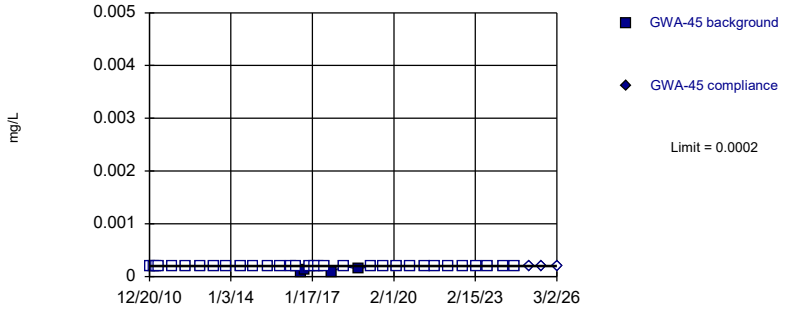
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



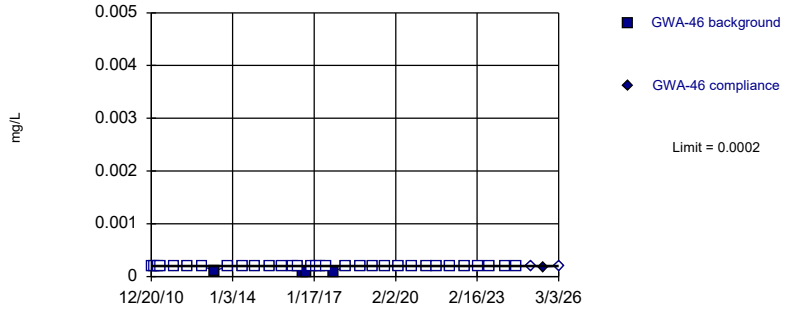
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



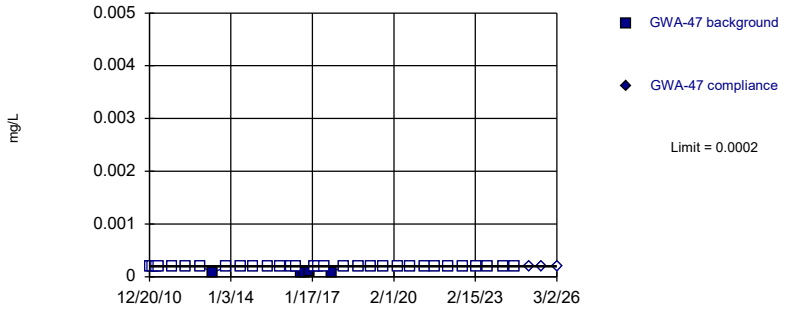
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



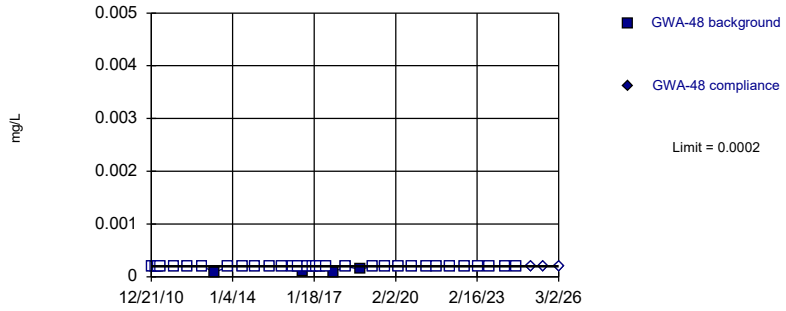
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



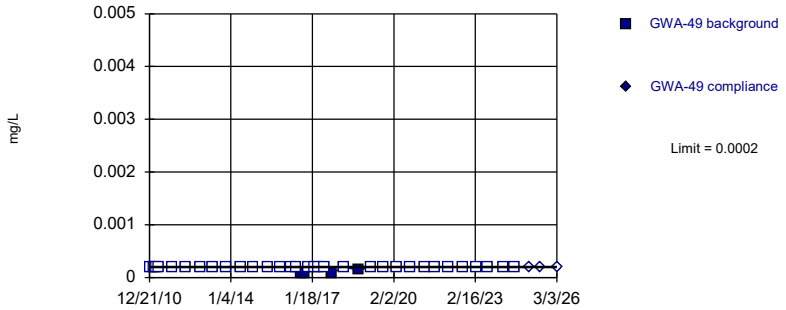
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



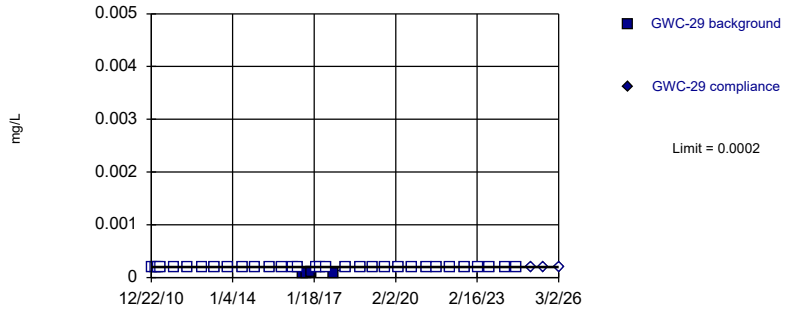
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

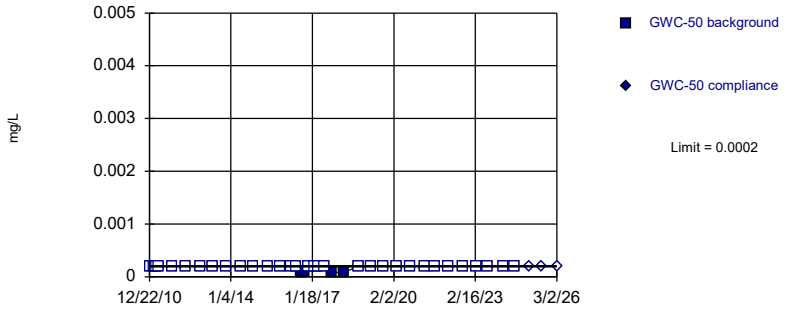
Constituent: Mercury Analysis Run 4/6/2026 11:10 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

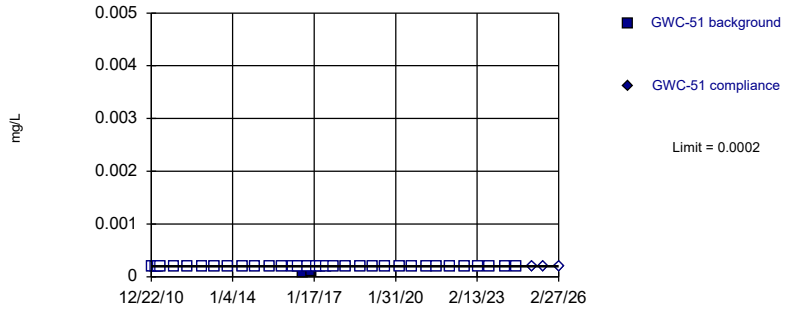
Constituent: Mercury Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

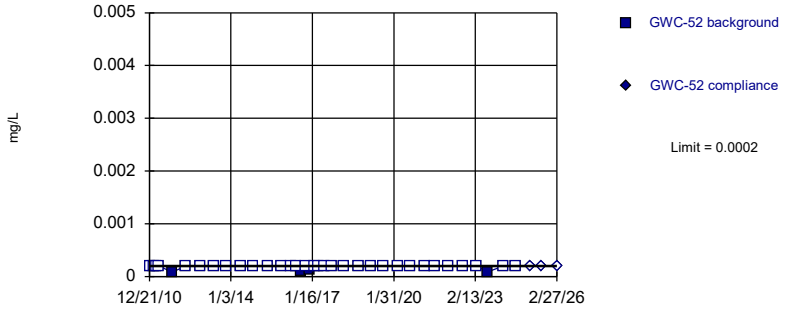
Constituent: Mercury Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

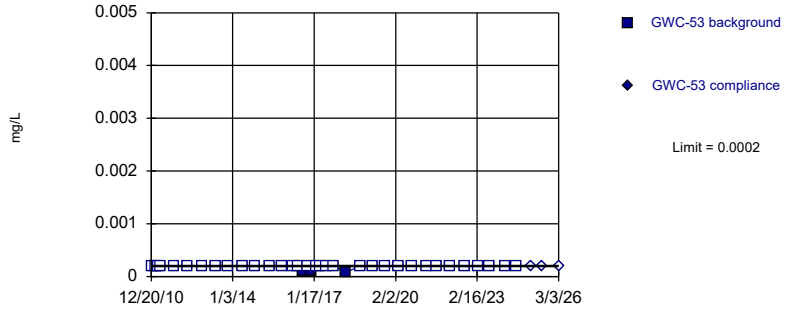
Constituent: Mercury Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

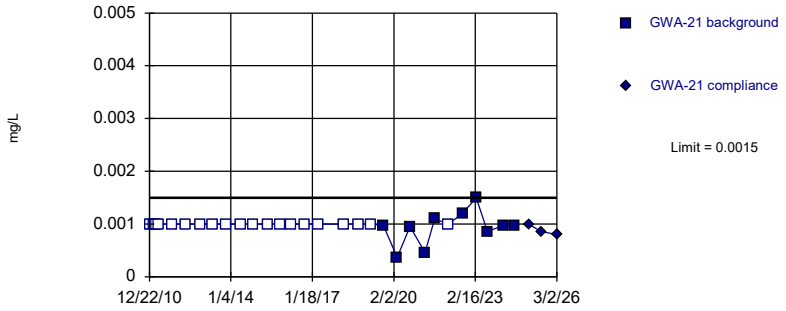
Constituent: Mercury Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

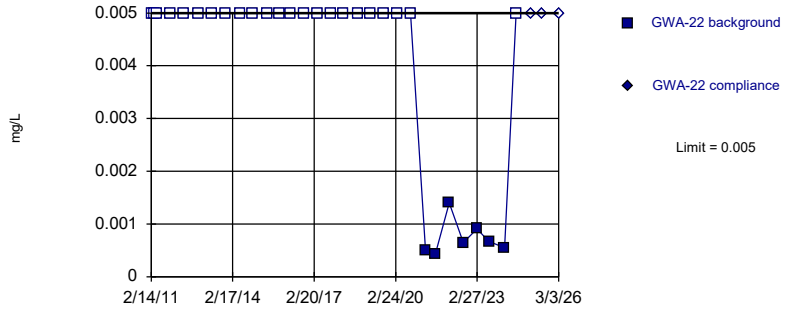
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 76.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

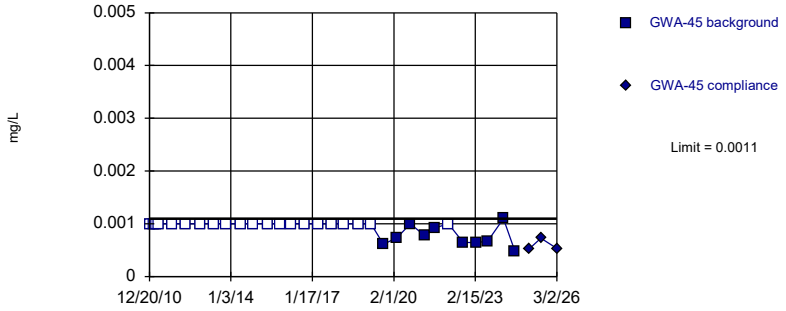
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 67.74% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

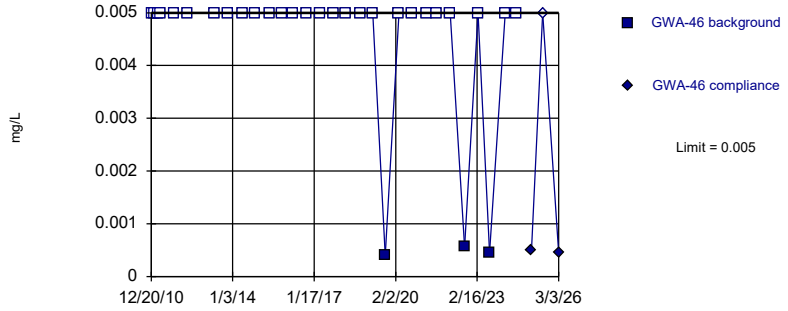
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



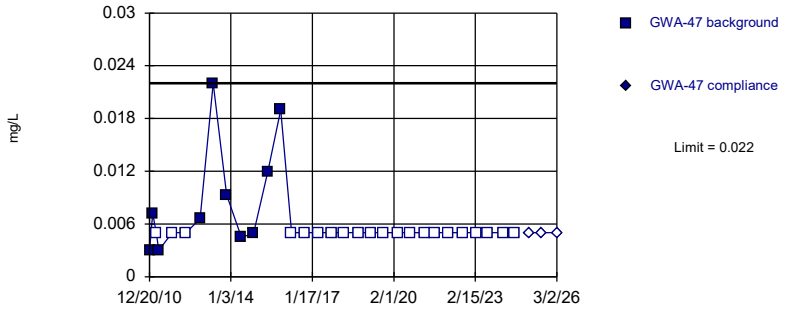
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



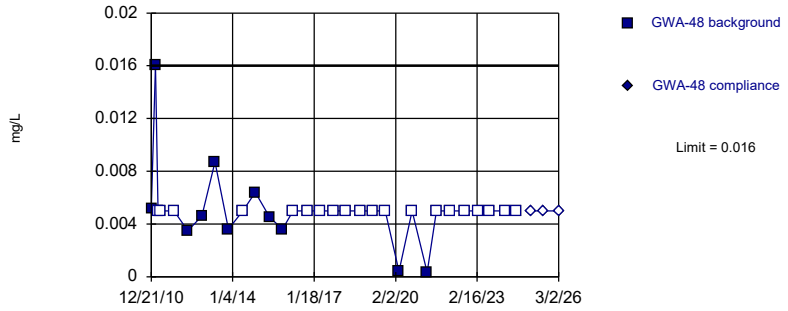
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 67.74% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



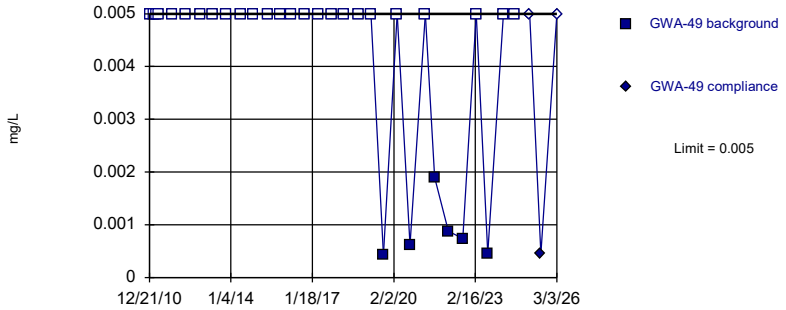
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 64.52% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



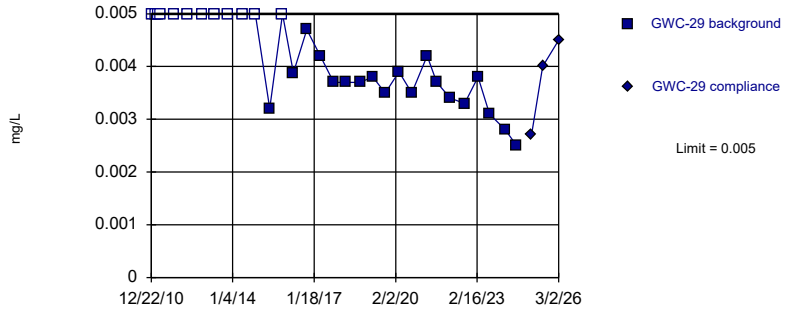
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 80.65% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 38.71% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

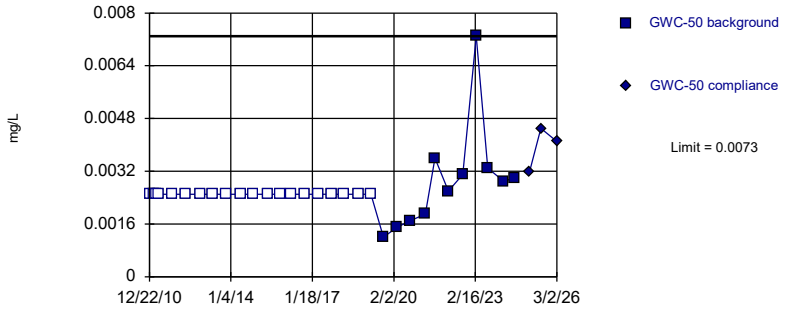
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 64.52% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

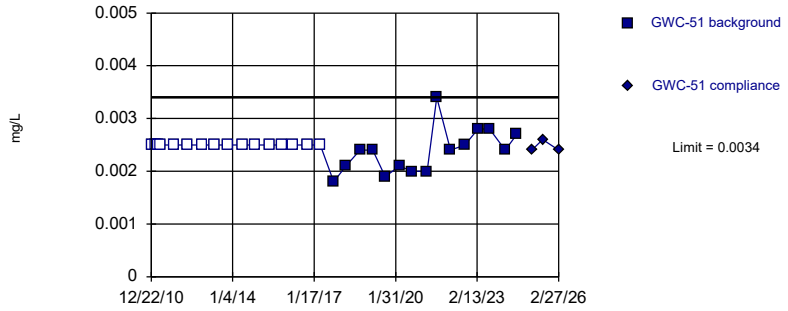
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 51.61% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

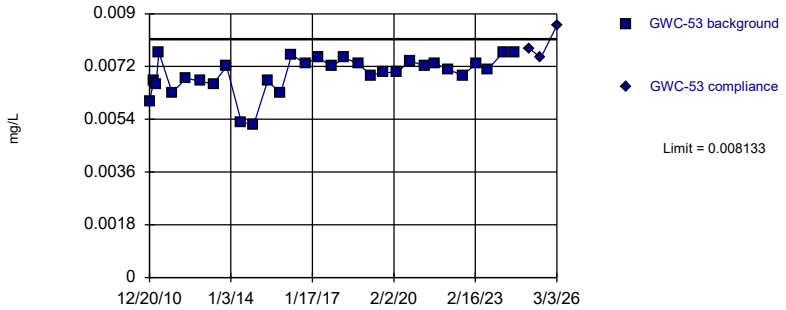
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.00004852, Std. Dev.=0.000008186, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9155, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

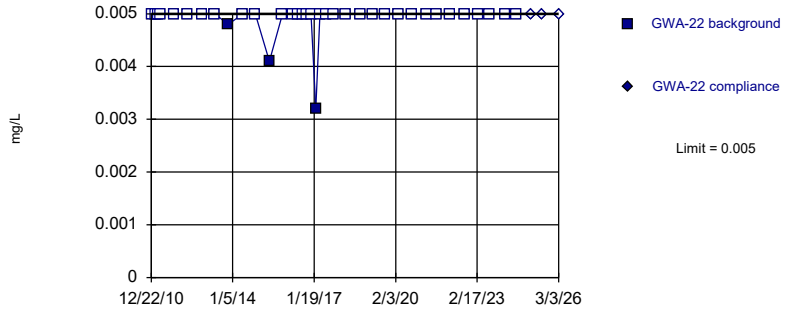
Constituent: Nickel Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

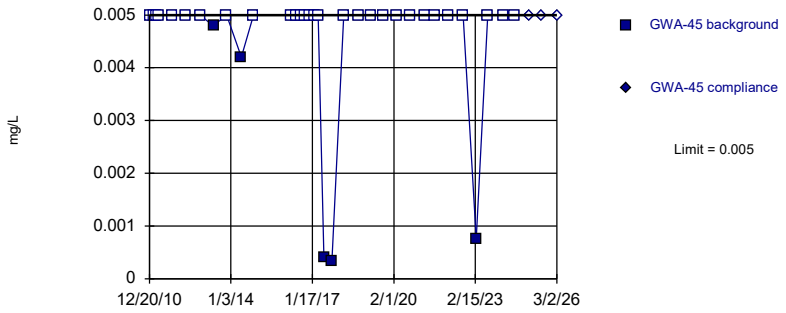
Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 85.29% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

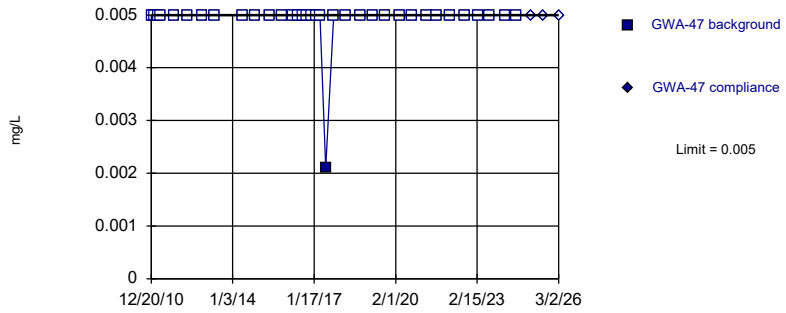
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 97.14% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

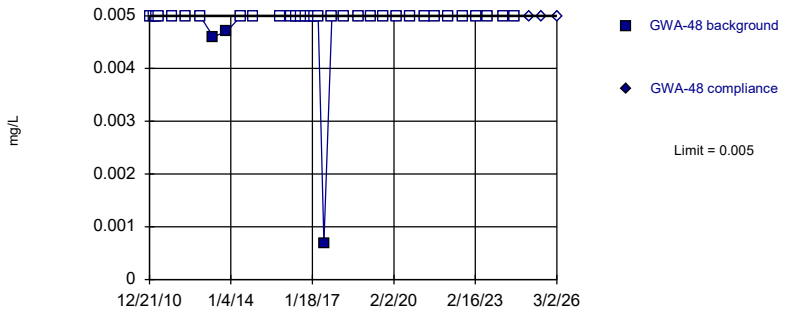
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 91.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

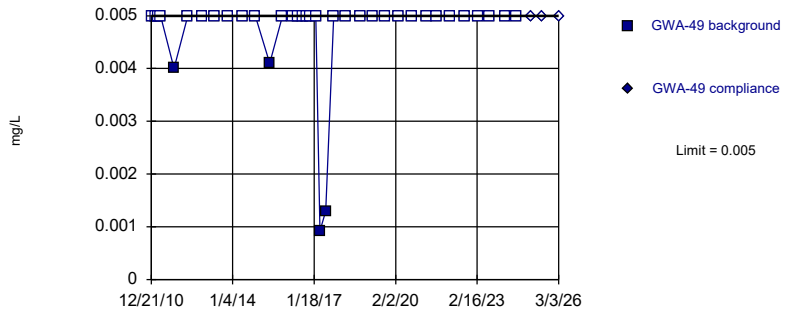
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

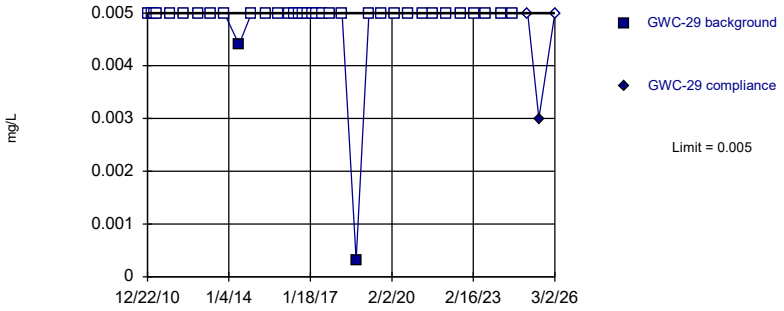
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

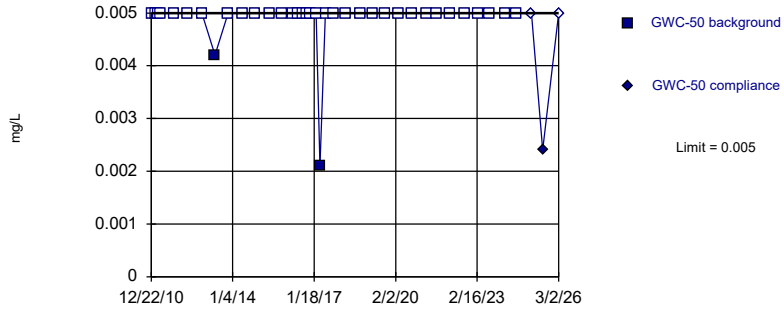
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

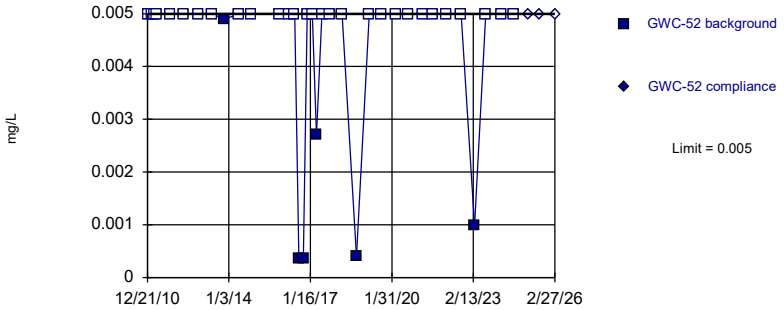
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 82.86% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

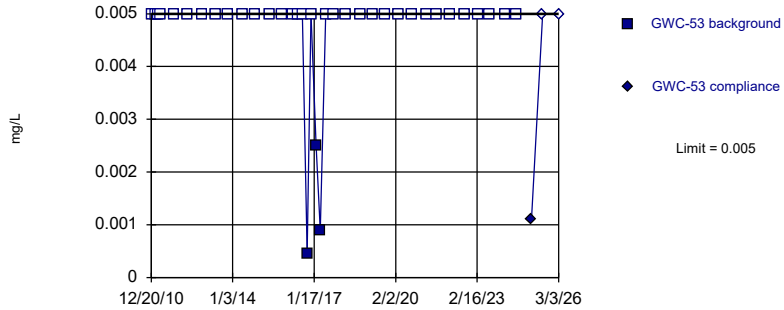
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

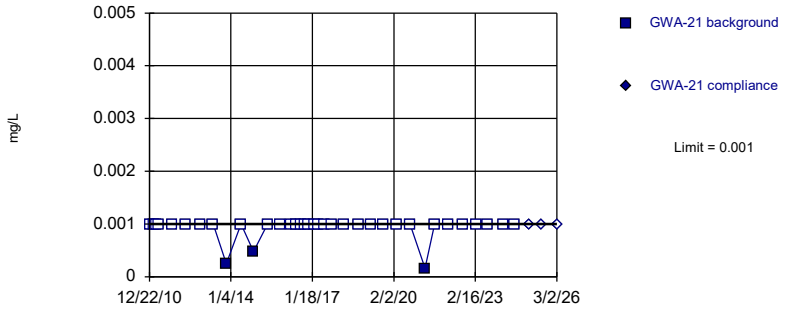
Constituent: Selenium Analysis Run 4/6/2026 11:11 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



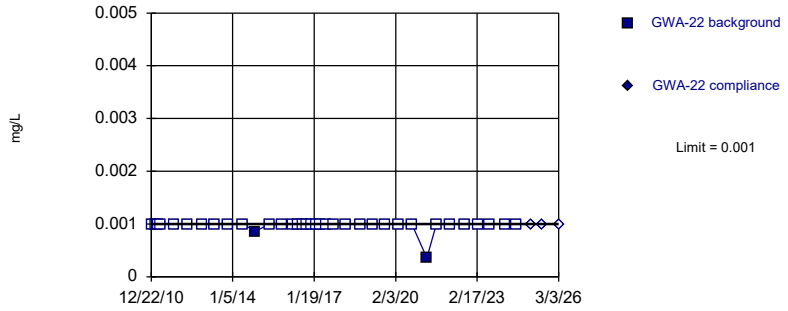
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



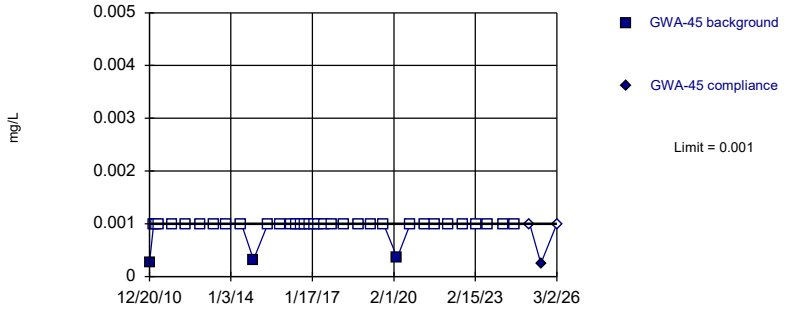
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



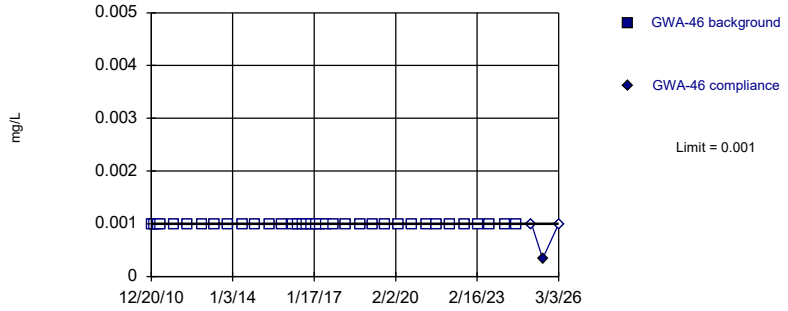
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 36) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

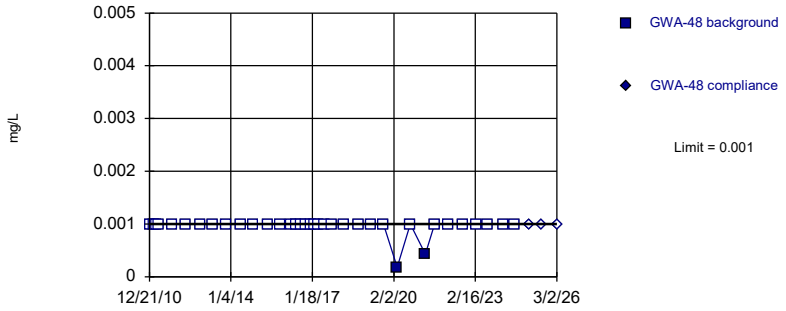
Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

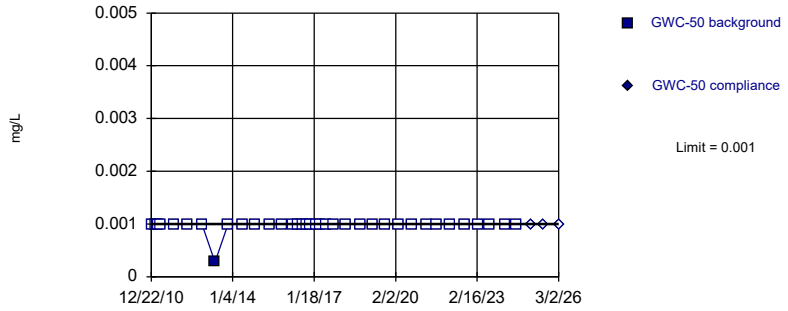
Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

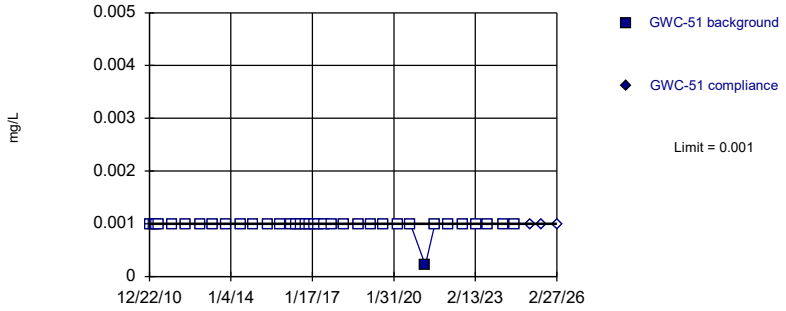
Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

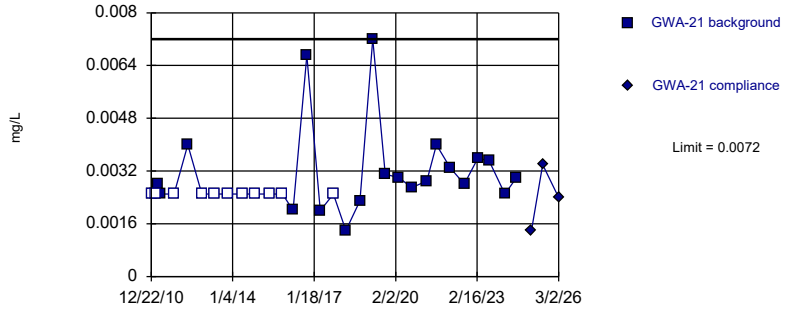
Constituent: Thallium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 35.48% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

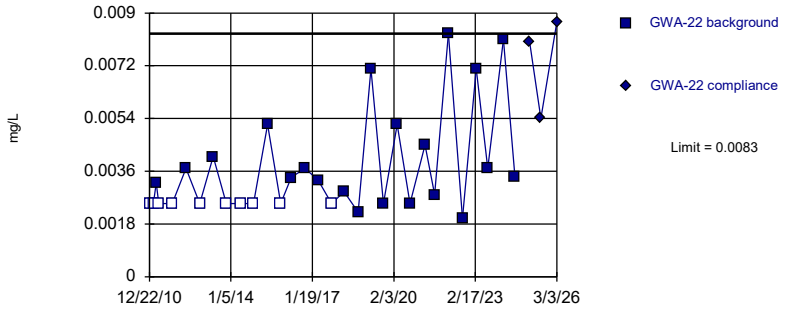
Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 32.26% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

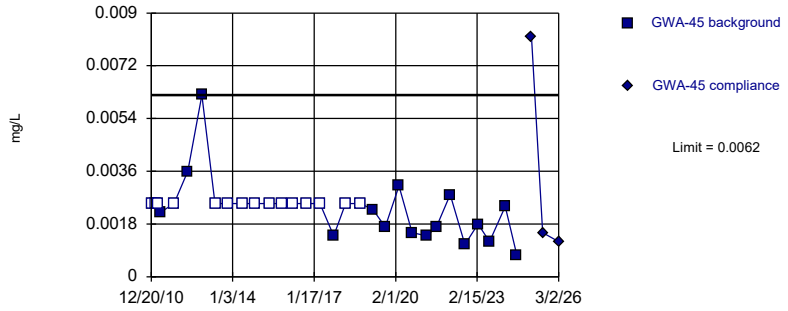
Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 48.39% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

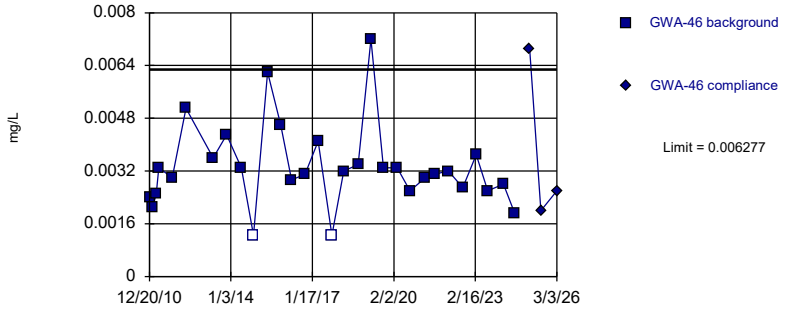
Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.05652, Std. Dev.=0.01052, n=30, 6.667% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9401, critical = 0.9. Kappa = 2.16 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

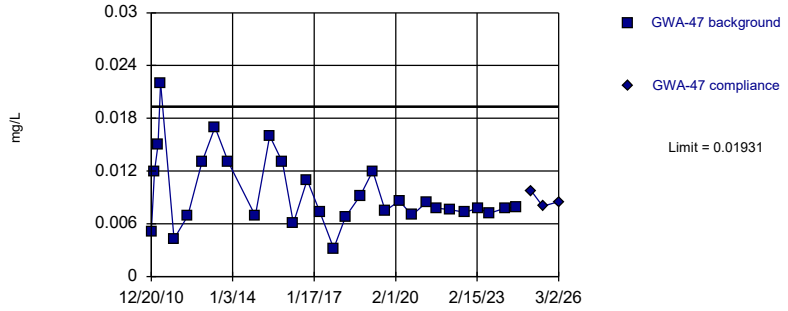
Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.09539, Std. Dev.=0.02018, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9402, critical = 0.9. Kappa = 2.16 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

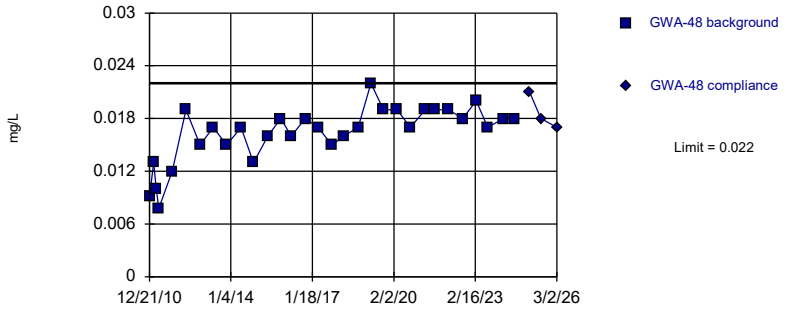
Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=0.0002765, Std. Dev.=0.00009634, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9468, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

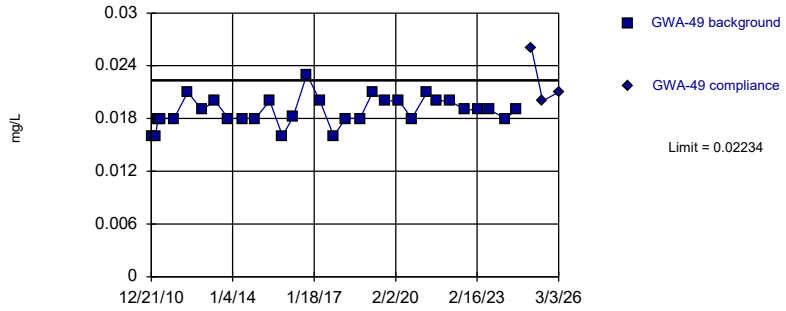
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01881, Std. Dev.=0.001639, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.928, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

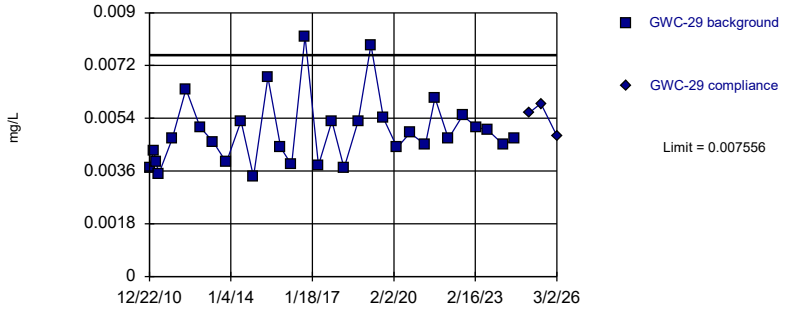
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.06977, Std. Dev.=0.007969, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9238, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

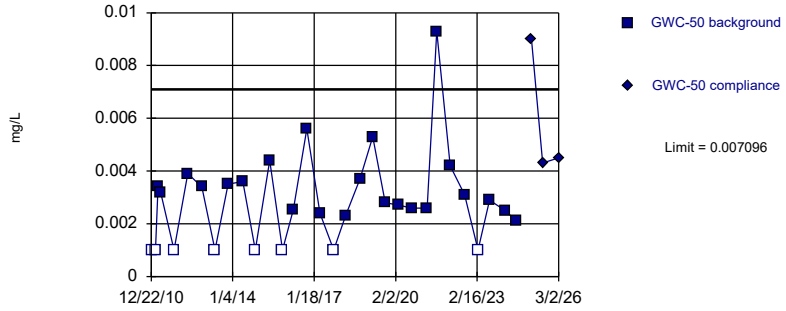
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05081, Std. Dev.=0.01553, n=31, 25.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9083, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

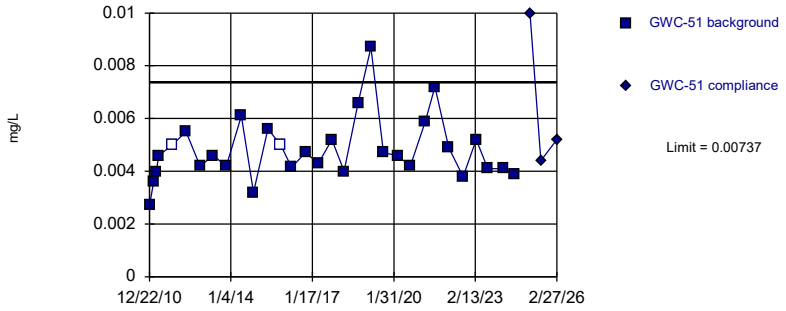
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004792, Std. Dev.=0.001198, n=31, 6.452% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9087, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

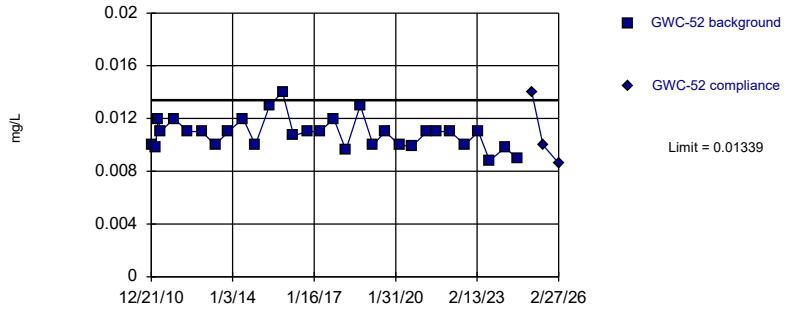
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01086, Std. Dev.=0.001174, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9253, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

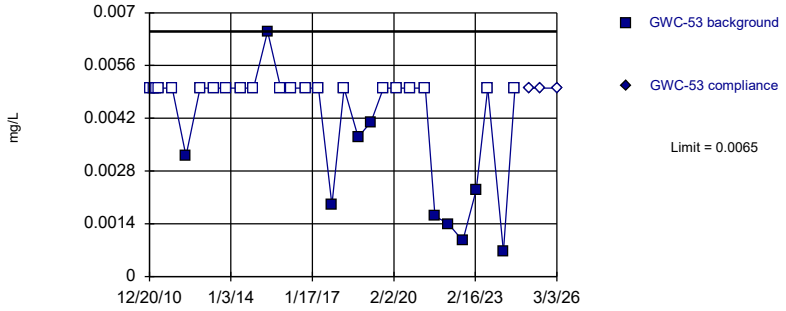
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 67.74% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Vanadium Analysis Run 4/6/2026 11:11 AM View: Appendix I

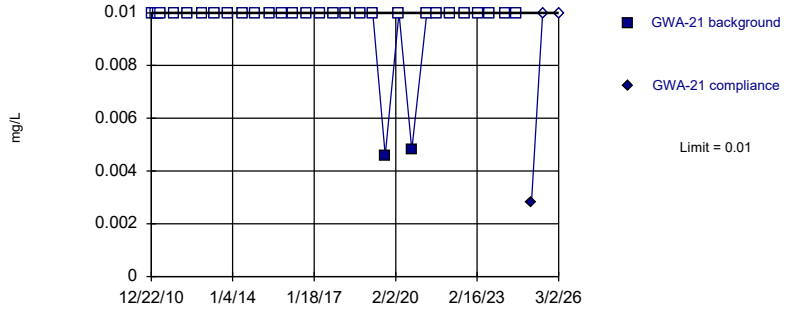
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 93.55% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I

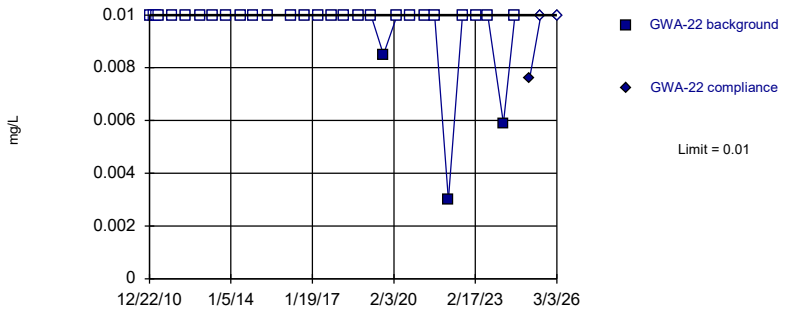
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

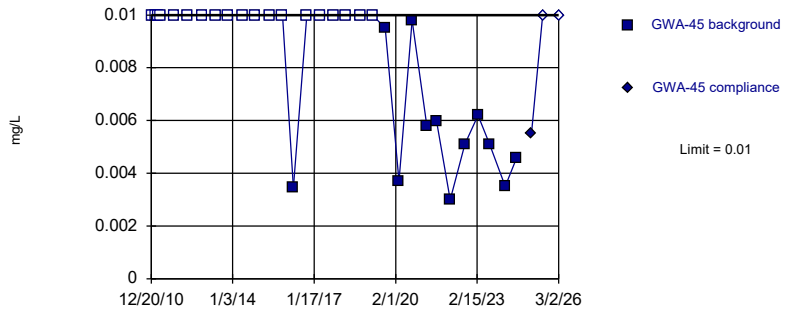
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 61.29% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

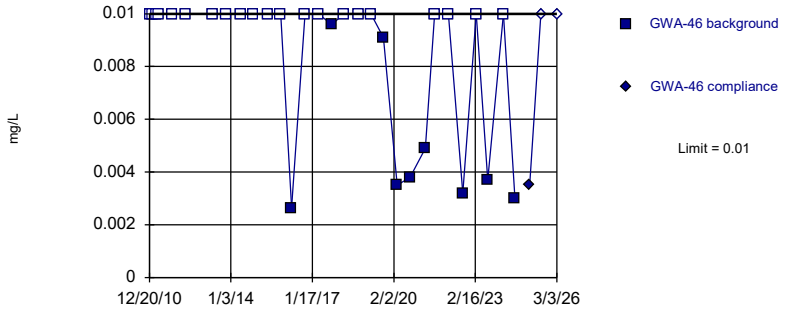
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

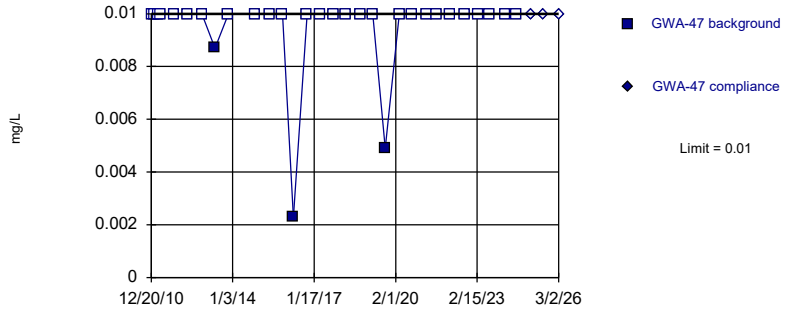
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

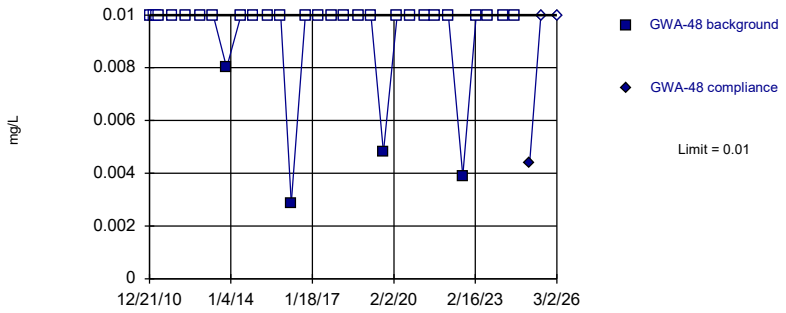
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 87.1% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

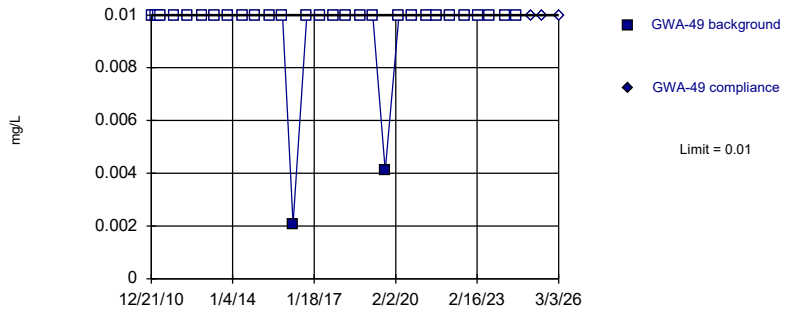
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 93.55% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

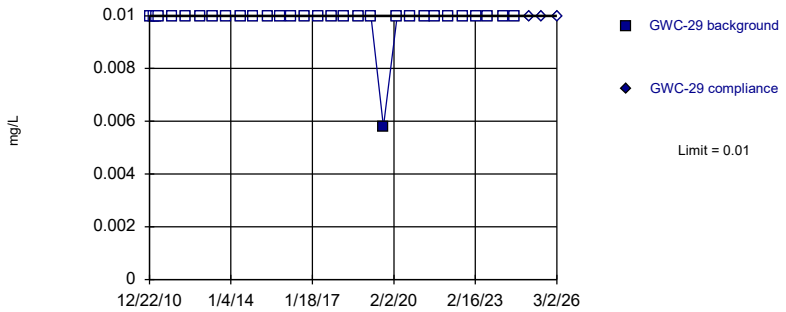
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 96.77% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

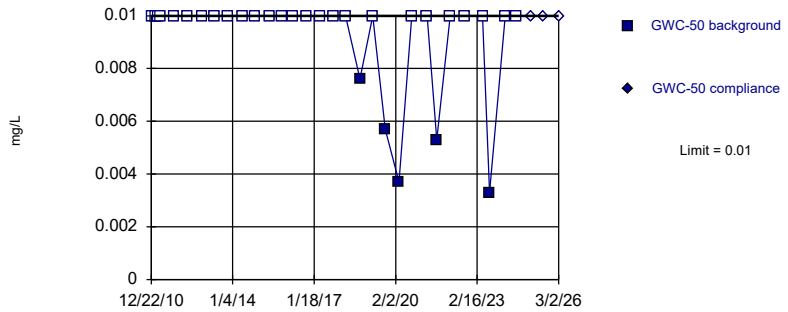
Constituent: Zinc Analysis Run 4/6/2026 11:11 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 83.87% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

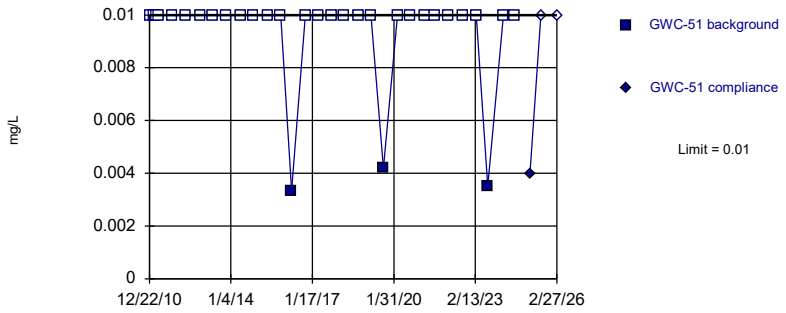
Constituent: Zinc Analysis Run 4/6/2026 11:12 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 90.32% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

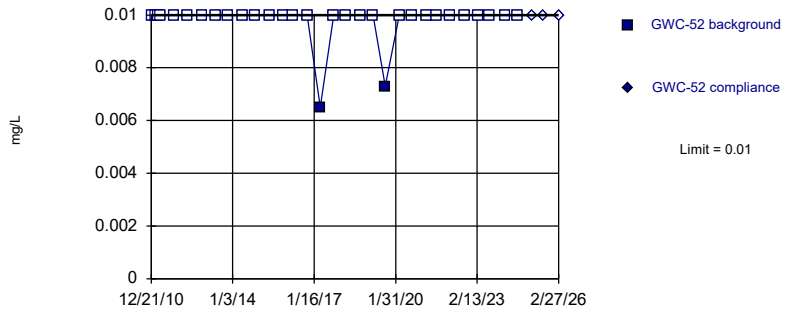
Constituent: Zinc Analysis Run 4/6/2026 11:12 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 93.55% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

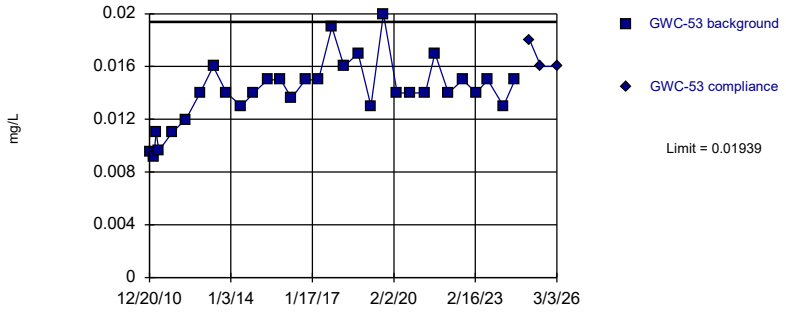
Constituent: Zinc Analysis Run 4/6/2026 11:12 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01409, Std. Dev.=0.00246, n=31. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9445, critical = 0.902. Kappa = 2.153 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Zinc Analysis Run 4/6/2026 11:12 AM View: Appendix I
Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.005	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	<0.005	
11/13/2015	<0.005	
4/6/2016	<0.005	
6/14/2016	<0.005	
8/10/2016	0.001 (J)	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/10/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/9/2017	<0.005	
3/26/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/26/2022	<0.005	
2/28/2023	<0.005	
8/2/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.005	
2/1/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	0.0004 (J)	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/30/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.005	
2/1/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/5/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/20/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	0.00059 (JB)	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.005	
2/14/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/25/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/17/2016	<0.005	
8/10/2016	<0.005	
10/14/2016	<0.005	
12/19/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	0.00089 (JB)	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	<0.005	
8/10/2016	<0.005	
10/13/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/13/2021	<0.005	
2/15/2022	<0.005	
8/31/2022	0.00087 (JB)	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/25/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.005	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	<0.005	
11/13/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/26/2017	<0.005	
10/9/2017	<0.005	
3/26/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/26/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.00088 (J)	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	0.0015	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	0.00035 (J)	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0011	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.005	
2/1/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0013	
2/26/2025		<0.005
7/30/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.005	
2/1/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/5/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/20/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0011	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.005	
2/14/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/25/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/17/2016	<0.005	
8/10/2016	<0.005	
10/14/2016	<0.005	
12/19/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	0.00031 (J)	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.00089 (J)	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	0.00053 (J)	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/30/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/9/2024	0.0011	
2/26/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	0.0013	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0011	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	0.00052 (J)	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0011	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.005	
2/15/2011	<0.005	
3/21/2011	<0.005	
4/28/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/13/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	0.001 (J)	
6/24/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/17/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	0.00031 (J)	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.001	
2/26/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/8/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/13/2016	<0.005	
12/6/2016	<0.005	
2/13/2017	0.0011 (J)	
4/11/2017	0.0013	
6/24/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	0.0011	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	0.026 (J)	
2/14/2011	0.022 (J)	
3/22/2011	0.02 (J)	
4/26/2011	0.019 (I)	
10/27/2011	0.021	
5/1/2012	0.017	
11/8/2012	0.023	
5/7/2013	0.021	
11/4/2013	0.018	
5/24/2014	0.022	
11/8/2014	0.02	
5/21/2015	0.022	
11/13/2015	0.025	
4/6/2016	0.0239	
6/14/2016	0.021	
8/10/2016	0.019	
10/11/2016	0.02	
12/2/2016	0.022 (B)	
2/10/2017	0.03	
4/10/2017	0.025	
6/23/2017	0.026	
10/9/2017	0.025	
3/26/2018	0.026	
10/3/2018	0.022 (O)	
3/27/2019	0.024	
9/12/2019	0.025	
3/19/2020	0.027	
9/10/2020	0.023	
4/2/2021	0.02	
8/12/2021	0.023	
2/14/2022	0.024	
8/26/2022	0.026	
2/28/2023	0.022	
8/2/2023	0.018	
2/29/2024	0.021	
8/6/2024	0.019	
2/25/2025		0.019
7/28/2025		0.017
3/2/2026		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	0.028 (J)	
2/14/2011	0.025 (J)	
3/22/2011	0.029 (J)	
4/26/2011	0.031 (I)	
10/27/2011	0.027	
5/1/2012	0.022	
11/8/2012	0.024	
5/7/2013	0.027	
11/4/2013	0.024	
5/24/2014	0.025	
11/8/2014	0.023	
5/21/2015	0.023	
11/13/2015	0.023	
4/8/2016	0.0244	
6/14/2016	0.023	
8/9/2016	0.026	
10/11/2016	0.022	
12/5/2016	0.025	
2/10/2017	0.026	
4/7/2017	0.021	
6/26/2017	0.028	
10/9/2017	0.021	
3/26/2018	0.022	
10/3/2018	0.022	
3/27/2019	0.022	
9/12/2019	0.023	
3/19/2020	0.024	
9/10/2020	0.022	
4/2/2021	0.023	
8/12/2021	0.024	
2/15/2022	0.032	
8/26/2022	0.021	
2/28/2023	0.02	
8/3/2023	0.018	
3/4/2024	0.022	
8/8/2024	0.023	
2/25/2025		0.024
7/28/2025		0.02
3/3/2026		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	0.024 (J)	
2/14/2011	0.023 (J)	
3/21/2011	0.021 (J)	
4/26/2011	0.019 (I)	
10/26/2011	0.023	
5/1/2012	0.014	
11/8/2012	0.034	
5/8/2013	0.016	
11/4/2013	0.014	
5/24/2014	0.027	
11/7/2014	0.03	
5/20/2015	0.029	
11/13/2015	0.041	
4/7/2016	0.0381	
6/14/2016	0.034	
8/9/2016	0.032	
10/10/2016	0.037	
12/2/2016	0.038 (B)	
2/9/2017	0.048	
4/7/2017	0.045	
6/22/2017	0.049	
10/10/2017	0.044	
3/22/2018	0.05	
10/3/2018	0.042	
3/27/2019	0.057	
9/12/2019	0.1 (O)	
12/2/2019	0.11 (O)	
3/19/2020	0.11 (O)	
9/11/2020	0.15 (O)	
4/2/2021	0.11 (O)	
8/12/2021	0.091	
2/14/2022	0.077	
8/31/2022	0.065	
2/28/2023	0.056	
8/3/2023	0.055	
3/4/2024	0.057	
8/8/2024	0.048	
2/26/2025		0.052
7/28/2025		0.045
3/2/2026		0.037

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	0.019 (J)	
2/1/2011	0.017 (J)	
3/21/2011	0.019 (J)	
4/26/2011	0.02 (I)	
10/27/2011	0.018	
5/2/2012	0.017	
11/8/2012	0.048 (O)	
5/7/2013	0.02	
11/4/2013	0.019	
5/24/2014	0.019	
11/7/2014	0.019	
5/20/2015	0.018	
11/13/2015	0.02	
4/7/2016	0.0207	
6/14/2016	0.019	
8/9/2016	0.017	
10/10/2016	0.02	
12/2/2016	0.02 (B)	
2/10/2017	0.018	
4/7/2017	0.02	
6/23/2017	0.021	
10/10/2017	0.018	
3/23/2018	0.02	
10/4/2018	0.019	
3/27/2019	0.021	
9/12/2019	0.022	
3/19/2020	0.023	
9/11/2020	0.022	
4/5/2021	0.022	
8/12/2021	0.023	
2/14/2022	0.024	
8/31/2022	0.022	
2/28/2023	0.022	
8/3/2023	0.021	
3/4/2024	0.022	
8/8/2024	0.024	
2/26/2025		0.023
7/30/2025		0.022
3/3/2026		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.029 (J)	
2/1/2011	0.038 (J)	
3/23/2011	0.045 (J)	
4/27/2011	0.043 (I)	
10/26/2011	0.023	
5/1/2012	0.021	
11/8/2012	0.038	
5/7/2013	0.042	
11/5/2013	0.039	
5/23/2014	0.088 (O)	
11/7/2014	0.027	
5/21/2015	0.036	
11/12/2015	0.038	
4/8/2016	0.0261	
6/14/2016	0.023	
8/9/2016	0.026	
10/11/2016	0.03	
12/5/2016	0.026	
2/10/2017	0.023	
4/7/2017	0.024	
6/22/2017	0.025	
10/10/2017	0.022	
3/22/2018	0.024	
10/5/2018	0.026	
3/27/2019	0.026	
9/12/2019	0.028	
3/20/2020	0.029	
9/11/2020	0.026	
4/5/2021	0.028	
8/13/2021	0.026	
2/14/2022	0.029	
8/31/2022	0.031	
2/28/2023	0.027	
8/3/2023	0.027 (B)	
3/4/2024	0.032	
8/8/2024	0.038	
2/26/2025		0.031
7/28/2025		0.031
3/2/2026		0.031

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	0.055 (JO)	
2/14/2011	0.05 (JO)	
3/23/2011	0.031 (J)	
4/27/2011	0.015 (I)	
10/25/2011	0.02	
5/1/2012	0.017	
11/8/2012	0.012	
5/7/2013	0.022	
11/5/2013	0.012	
5/23/2014	0.02	
11/7/2014	0.012	
5/21/2015	0.011	
11/12/2015	0.012	
4/7/2016	0.0116	
6/17/2016	0.012	
8/10/2016	0.012	
10/14/2016	0.016	
12/19/2016	0.012	
2/13/2017	0.017	
4/7/2017	0.011	
6/22/2017	0.014	
10/10/2017	0.012	
3/23/2018	0.012	
10/3/2018	0.012	
3/27/2019	0.013	
9/12/2019	0.016	
3/19/2020	0.02	
9/11/2020	0.013	
4/5/2021	0.015	
8/12/2021	0.013	
2/14/2022	0.014	
8/31/2022	0.016	
2/28/2023	0.014	
8/3/2023	0.013 (B)	
3/4/2024	0.015	
8/8/2024	0.015	
2/26/2025		0.014
7/28/2025		0.013
3/2/2026		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	0.021 (J)	
2/14/2011	0.021 (J)	
3/21/2011	0.021 (J)	
4/26/2011	0.021 (I)	
10/26/2011	0.019	
5/2/2012	0.018	
11/8/2012	0.018	
5/8/2013	0.017	
11/5/2013	0.019	
5/23/2014	0.021	
11/7/2014	0.019	
5/21/2015	0.02	
11/12/2015	0.019	
4/7/2016	0.0201	
6/14/2016	0.017	
8/9/2016	0.017	
10/11/2016	0.02	
12/2/2016	0.02 (B)	
2/9/2017	0.018	
4/7/2017	0.018	
6/22/2017	0.02	
10/10/2017	0.02	
3/22/2018	0.018	
10/3/2018	0.018	
3/27/2019	0.019	
9/12/2019	0.022	
3/19/2020	0.02	
9/10/2020	0.02	
4/6/2021	0.02	
8/12/2021	0.024	
2/14/2022	0.022	
8/30/2022	0.021	
3/1/2023	0.019	
8/3/2023	0.02	
3/4/2024	0.019	
8/9/2024	0.021	
2/26/2025		0.019
7/28/2025		0.02
3/3/2026		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	0.016 (J)	
2/15/2011	0.016 (J)	
3/22/2011	0.014 (J)	
4/27/2011	0.016 (I)	
10/26/2011	0.015	
5/2/2012	0.012	
11/8/2012	0.015	
5/8/2013	0.014	
11/4/2013	0.016	
5/24/2014	0.015	
11/7/2014	0.016	
5/22/2015	0.015	
11/13/2015	0.016	
4/11/2016	0.0167	
6/15/2016	0.015	
8/10/2016	0.015	
10/11/2016	0.017	
12/5/2016	0.017	
2/13/2017	0.016	
4/10/2017	0.015	
6/23/2017	0.017	
10/10/2017	0.016	
3/26/2018	0.015	
10/4/2018	0.018	
3/28/2019	0.017	
9/12/2019	0.019	
3/19/2020	0.019	
9/10/2020	0.02	
4/6/2021	0.018	
8/13/2021	0.021	
2/14/2022	0.02	
8/31/2022	0.025	
3/1/2023	0.02	
8/3/2023	0.019 (B)	
3/4/2024	0.025	
8/8/2024	0.02	
2/26/2025		0.018
7/28/2025		0.019
3/2/2026		0.018

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	0.011 (J)	
2/15/2011	0.013 (J)	
3/22/2011	0.01 (J)	
4/27/2011	0.011 (I)	
10/26/2011	0.013	
5/2/2012	0.0084 (I)	
11/8/2012	0.012	
5/8/2013	0.013	
11/4/2013	0.012	
5/24/2014	0.012	
11/8/2014	0.01	
5/22/2015	0.011	
11/13/2015	0.011	
4/11/2016	0.0132	
6/15/2016	0.011	
8/10/2016	0.012	
10/11/2016	0.012	
12/2/2016	0.012 (B)	
2/13/2017	0.013	
4/7/2017	0.01	
6/22/2017	0.012	
10/10/2017	0.011	
3/23/2018	0.011	
10/4/2018	0.012	
3/28/2019	0.012	
9/12/2019	0.013	
3/19/2020	0.013	
9/10/2020	0.013	
4/6/2021	0.013	
8/13/2021	0.029	
2/14/2022	0.018	
8/31/2022	0.015	
3/1/2023	0.038	
8/3/2023	0.013	
3/4/2024	0.014	
8/8/2024	0.014	
2/26/2025		0.014
7/28/2025		0.013
3/2/2026		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	0.011 (J)	
2/15/2011	0.013 (J)	
3/22/2011	0.01 (J)	
4/27/2011	0.011 (I)	
10/26/2011	0.0099 (J)	
5/2/2012	0.0085 (I)	
11/8/2012	0.01	
5/8/2013	0.0094 (J)	
11/4/2013	0.0094 (J)	
5/24/2014	0.0094 (J)	
11/7/2014	0.0094 (J)	
5/22/2015	0.0092 (J)	
11/13/2015	0.0095 (J)	
4/11/2016	0.0105	
6/16/2016	0.0089 (J)	
8/10/2016	0.0082	
10/13/2016	0.0088	
12/5/2016	0.01	
2/13/2017	0.0097	
4/10/2017	0.0082	
6/23/2017	0.01	
10/11/2017	0.0092	
3/26/2018	0.0094	
10/4/2018	0.0093	
3/27/2019	0.011	
9/12/2019	0.011	
3/19/2020	0.011	
9/11/2020	0.01	
4/5/2021	0.01	
8/13/2021	0.019	
2/15/2022	0.011	
8/31/2022	0.011	
2/28/2023	0.01	
8/3/2023	0.011	
3/4/2024	0.011	
8/8/2024	0.012	
2/26/2025		0.011
7/25/2025		0.011
2/27/2026		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	0.01 (J)	
2/15/2011	0.0086 (J)	
3/21/2011	0.009 (J)	
4/28/2011	0.012 (I)	
10/26/2011	0.0093 (J)	
5/1/2012	0.0048 (I)	
11/9/2012	0.0091 (J)	
5/8/2013	0.0096 (J)	
11/4/2013	0.012	
5/24/2014	0.011	
11/7/2014	0.011	
5/22/2015	0.011	
11/13/2015	0.011	
4/11/2016	0.012	
6/16/2016	0.011	
8/11/2016	0.012 (B)	
10/13/2016	0.012	
12/5/2016	0.013	
2/13/2017	0.012	
4/11/2017	0.012	
6/24/2017	0.013	
10/11/2017	0.012	
3/26/2018	0.013	
10/4/2018	0.013	
3/28/2019	0.014	
9/12/2019	0.017	
3/19/2020	0.018	
9/11/2020	0.017	
4/5/2021	0.019	
8/17/2021	0.02	
2/14/2022	0.021	
8/31/2022	0.022	
3/1/2023		0.023
8/3/2023		0.021
3/4/2024		0.025
8/8/2024		0.029
2/26/2025		0.033
7/28/2025		0.028
2/27/2026		0.027

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	0.11	
2/14/2011	0.1	
3/21/2011	0.1	
4/27/2011	0.091 (I)	
10/26/2011	0.1	
5/1/2012	0.095	
11/9/2012	0.093	
5/8/2013	0.077	
11/4/2013	0.083	
5/24/2014	0.07	
11/7/2014	0.065	
5/20/2015	0.058	
11/13/2015	0.058	
4/8/2016	0.0619	
6/16/2016	0.052	
8/11/2016	0.044 (B)	
10/13/2016	0.049	
12/6/2016	0.047	
2/13/2017	0.05	
4/11/2017	0.053	
6/24/2017	0.054	
10/11/2017	0.05	
3/26/2018	0.05	
10/4/2018	0.042	
3/28/2019	0.045	
9/12/2019	0.043	
3/19/2020	0.047	
9/11/2020	0.044	
4/6/2021	0.041	
8/13/2021	0.038	
2/14/2022	0.042	
8/31/2022	0.036	
2/28/2023	0.039	
8/3/2023	0.033	
3/4/2024	0.036	
8/8/2024	0.036	
2/25/2025		0.032
7/28/2025		0.031
3/3/2026		0.028

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.001	
2/14/2011	<0.001	
3/22/2011	<0.001	
4/26/2011	<0.001	
10/27/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	<0.001	
5/21/2015	<0.001	
11/13/2015	<0.001	
4/8/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/11/2016	<0.001	
12/5/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/26/2017	<0.001	
10/9/2017	<0.001	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/2/2021	0.00019 (J)	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/26/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.001	
2/14/2011	<0.001	
3/21/2011	<0.001	
4/26/2011	<0.001	
10/26/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	<0.001	
11/13/2015	<0.001	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/10/2016	<0.001	
12/2/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		0.00022 (J)
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.001	
2/15/2011	<0.001	
3/22/2011	<0.001	
4/27/2011	<0.001	
10/26/2011	<0.001	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/22/2015	<0.001	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/16/2016	2E-05 (J)	
8/10/2016	<0.001	
10/13/2016	<0.001	
12/5/2016	<0.001	
2/13/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/11/2017	<0.001	
3/26/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/13/2021	<0.001	
2/15/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/25/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.0007	
2/1/2011	<0.0007	
3/23/2011	<0.0007	
4/27/2011	<0.0007	
10/26/2011	<0.0007	
5/1/2012	<0.0007	
11/8/2012	<0.0007	
5/7/2013	<0.0007	
11/5/2013	<0.0007	
5/23/2014	<0.0007	
11/7/2014	<0.0007	
5/21/2015	<0.0007	
11/12/2015	<0.0007	
4/8/2016	<0.0007	
6/14/2016	<0.0007	
8/9/2016	<0.0007	
10/11/2016	<0.0007	
12/5/2016	<0.0007	
2/10/2017	<0.0007	
4/7/2017	0.0016 (J)	
6/22/2017	<0.0007	
10/10/2017	<0.0007	
3/22/2018	<0.0007	
10/5/2018	<0.0007	
3/27/2019	<0.0007	
9/12/2019	<0.0007	
3/20/2020	<0.0007	
9/11/2020	<0.0007	
4/5/2021	<0.0007	
8/13/2021	<0.0007	
2/14/2022	<0.0007	
8/31/2022	<0.0007	
2/28/2023	<0.0007	
8/3/2023	<0.0007	
3/4/2024	<0.0007	
8/8/2024	<0.0007	
2/26/2025		<0.0007
7/28/2025		<0.0007
3/2/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.0007	
2/15/2011	<0.0007	
3/22/2011	<0.0007	
4/27/2011	<0.0007	
10/26/2011	<0.0007	
5/2/2012	<0.0007	
11/8/2012	<0.0007	
5/8/2013	<0.0007	
11/4/2013	<0.0007	
5/24/2014	<0.0007	
11/8/2014	<0.0007	
5/22/2015	<0.0007	
11/13/2015	<0.0007	
4/11/2016	<0.0007	
6/15/2016	7.4E-05 (J)	
8/10/2016	<0.0007	
10/11/2016	<0.0007	
12/2/2016	<0.0007	
2/13/2017	<0.0007	
4/7/2017	<0.0007	
6/22/2017	<0.0007	
10/10/2017	<0.0007	
3/23/2018	<0.0007	
10/4/2018	<0.0007	
3/28/2019	<0.0007	
9/12/2019	<0.0007	
3/19/2020	<0.0007	
9/10/2020	<0.0007	
4/6/2021	<0.0007	
8/13/2021	<0.0007	
2/14/2022	<0.0007	
8/31/2022	<0.0007	
3/1/2023	<0.0007	
8/3/2023	<0.0007	
3/4/2024	<0.0007	
8/8/2024	<0.0007	
2/26/2025		<0.0007
7/28/2025		<0.0007
3/2/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.0007	
2/15/2011	<0.0007	
3/21/2011	<0.0007	
4/28/2011	<0.0007	
10/26/2011	<0.0007	
5/1/2012	<0.0007	
11/9/2012	<0.0007	
5/8/2013	<0.0007	
11/4/2013	<0.0007	
5/24/2014	<0.0007	
11/7/2014	<0.0007	
5/22/2015	<0.0007	
11/13/2015	<0.0007	
4/11/2016	<0.0007	
6/16/2016	0.00017 (J)	
8/11/2016	<0.0007	
10/13/2016	<0.0007	
12/5/2016	<0.0007	
2/13/2017	<0.0007	
4/11/2017	<0.0007	
6/24/2017	<0.0007	
10/11/2017	<0.0007	
3/26/2018	<0.0007	
10/4/2018	<0.0007	
3/28/2019	<0.0007	
9/12/2019	<0.0007	
3/19/2020	<0.0007	
9/11/2020	<0.0007	
4/5/2021	<0.0007	
8/17/2021	<0.0007	
2/14/2022	<0.0007	
8/31/2022	<0.0007	
3/1/2023	<0.0007	
8/3/2023	<0.0007	
3/4/2024	<0.0007	
8/8/2024	<0.0007	
2/26/2025		<0.0007
7/28/2025		<0.0007
2/27/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.0007	
2/14/2011	<0.0007	
3/21/2011	<0.0007	
4/27/2011	<0.0007	
10/26/2011	<0.0007	
5/1/2012	<0.0007	
11/9/2012	<0.0007	
5/8/2013	<0.0007	
11/4/2013	<0.0007	
5/24/2014	<0.0007	
11/7/2014	<0.0007	
5/20/2015	<0.0007	
11/13/2015	<0.0007	
4/8/2016	<0.0007	
6/16/2016	<0.0007	
8/11/2016	<0.0007	
10/13/2016	<0.0007	
12/6/2016	<0.0007	
2/13/2017	<0.0007	
4/11/2017	<0.0007	
6/24/2017	<0.0007	
10/11/2017	<0.0007	
3/26/2018	<0.0007	
10/4/2018	<0.0007	
3/28/2019	<0.0007	
9/12/2019	<0.0007	
3/19/2020	<0.0007	
9/11/2020	<0.0007	
4/6/2021	<0.0007	
8/13/2021	<0.0007	
2/14/2022	<0.0007	
8/31/2022	<0.0007	
2/28/2023	<0.0007	
8/3/2023	<0.0007	
3/4/2024	<0.0007	
8/8/2024	<0.0007	
2/25/2025		9E-05 (J)
7/28/2025		<0.0007
3/3/2026		<0.0007

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	0.0052	
2/14/2011	0.0057	
3/22/2011	0.0055	
4/26/2011	0.0069	
10/27/2011	0.011	
5/1/2012	0.0056	
11/8/2012	<0.005	
5/7/2013	0.0036 (J)	
11/4/2013	0.0032 (JV)	
5/24/2014	0.0043 (J)	
11/8/2014	<0.005	
5/21/2015	0.002 (J)	
11/13/2015	<0.005	
4/6/2016	0.00278 (J)	
6/14/2016	0.0014 (J)	
8/10/2016	0.0019 (J)	
10/11/2016	0.0024 (J)	
12/2/2016	0.0023 (J)	
2/10/2017	0.0021 (J)	
4/10/2017	0.002 (J)	
6/23/2017	0.0018 (J)	
10/9/2017	0.0016 (J)	
3/26/2018	0.0011 (J)	
10/3/2018	0.0014 (J)	
3/27/2019	0.003	
9/12/2019	0.0047 (B)	
3/19/2020	0.0026	
9/10/2020	0.0019 (J)	
4/2/2021	0.0029	
8/12/2021	0.0016 (J)	
2/14/2022	0.0026	
8/26/2022	0.0016 (J)	
2/28/2023	0.0024	
8/2/2023	0.0028	
2/29/2024	0.0021	
8/6/2024	0.0021	
2/25/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	0.0029 (J)	
2/14/2011	0.0027 (J)	
3/22/2011	0.0049 (J)	
4/26/2011	0.0048 (I)	
10/27/2011	0.0023 (J)	
5/1/2012	0.0051	
11/8/2012	0.0034 (J)	
5/7/2013	0.0078	
11/4/2013	0.0055 (JV)	
5/24/2014	0.0075 (J)	
11/8/2014	0.0048 (J)	
5/21/2015	0.0082 (J)	
11/13/2015	0.0079 (J)	
4/8/2016	0.00878 (J)	
6/14/2016	0.0071 (J)	
8/9/2016	0.0079	
10/11/2016	0.0069	
12/5/2016	0.0077	
2/10/2017	0.0098	
4/7/2017	0.0081	
6/26/2017	0.0084	
10/9/2017	0.0082	
3/26/2018	0.0088	
10/3/2018	0.0086	
3/27/2019	0.0078	
9/12/2019	0.0092 (B)	
3/19/2020	0.011	
9/10/2020	0.0077	
4/2/2021	0.01	
8/12/2021	0.008	
2/15/2022	0.013	
8/26/2022	0.0078	
2/28/2023	0.01	
8/3/2023	0.0089	
3/4/2024	0.011	
8/8/2024	0.013	
2/25/2025		0.01
7/28/2025		0.016
3/3/2026		0.01

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	0.0025 (J)	
11/13/2015	0.0042 (J)	
4/7/2016	<0.005	
6/14/2016	0.00055 (J)	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	0.0012 (J)	
3/4/2024	0.0016 (J)	
8/8/2024	<0.005	
2/26/2025		0.0012 (J)
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	0.0036 (J)	
2/1/2011	0.0037 (J)	
3/21/2011	0.004 (J)	
4/26/2011	0.0037 (I)	
10/27/2011	0.0047 (J)	
5/2/2012	0.005	
11/8/2012	0.0081	
5/7/2013	0.0035 (J)	
11/4/2013	0.0056 (JV)	
5/24/2014	0.005 (J)	
11/7/2014	0.004 (J)	
5/20/2015	0.0062 (J)	
11/13/2015	0.0067 (J)	
4/7/2016	0.00467 (J)	
6/14/2016	0.0041 (J)	
8/9/2016	0.0041	
10/10/2016	0.0041	
12/2/2016	0.0039	
2/10/2017	0.0044	
4/7/2017	0.0046	
6/23/2017	0.005	
10/10/2017	0.0088	
3/23/2018	0.0045	
10/4/2018	0.0047	
3/27/2019	0.0048	
9/12/2019	0.0051 (B)	
3/19/2020	0.0043	
9/11/2020	0.0042	
4/5/2021	0.0041	
8/12/2021	0.0045	
2/14/2022	0.0047	
8/31/2022	0.0048	
2/28/2023	0.0047	
8/3/2023	0.0053	
3/4/2024	0.0048	
8/8/2024	0.006	
2/26/2025		0.0048
7/30/2025		0.0044 (J)
3/3/2026		0.0047 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.0064	
2/1/2011	0.015	
3/23/2011	0.0084	
4/27/2011	0.011	
10/26/2011	0.0061	
5/1/2012	0.0072	
11/8/2012	0.015	
5/7/2013	0.044	
11/5/2013	0.023	
5/23/2014	0.022	
11/7/2014	0.013	
5/21/2015	0.029	
11/12/2015	0.045	
4/8/2016	0.00752 (J)	
6/14/2016	0.007 (J)	
8/9/2016	0.008	
10/11/2016	0.0079	
12/5/2016	0.0057	
2/10/2017	0.0062	
4/7/2017	0.0072	
6/22/2017	0.0074	
10/10/2017	0.0072	
3/22/2018	0.0074	
10/5/2018	0.0083	
3/27/2019	0.0081	
9/12/2019	0.0088 (B)	
3/20/2020	0.0085	
9/11/2020	0.0081	
4/5/2021	0.0084	
8/13/2021	0.0082	
2/14/2022	0.0086	
8/31/2022	0.0084	
2/28/2023	0.0084	
8/3/2023	0.0092	
3/4/2024	0.01	
8/8/2024	0.012	
2/26/2025		0.01
7/28/2025		0.009
3/2/2026		0.0094

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	0.0094	
2/14/2011	0.028	
3/23/2011	0.0042 (J)	
4/27/2011	<0.005	
10/25/2011	0.0062	
5/1/2012	0.011	
11/8/2012	0.0089	
5/7/2013	0.019	
11/5/2013	0.0057 (JV)	
5/23/2014	0.0084 (J)	
11/7/2014	0.011	
5/21/2015	0.013	
11/12/2015	0.015	
4/7/2016	0.00498 (J)	
6/17/2016	0.004 (J)	
8/10/2016	0.0047	
10/14/2016	0.0056	
12/19/2016	0.0039	
2/13/2017	0.0059	
4/7/2017	0.0051	
6/22/2017	0.005	
10/10/2017	0.005	
3/23/2018	0.005	
10/3/2018	0.0051	
3/27/2019	0.0051	
9/12/2019	0.0085 (B)	
3/19/2020	0.0063	
9/11/2020	0.0053	
4/5/2021	0.0061	
8/12/2021	0.0058	
2/14/2022	0.0058	
8/31/2022	0.0059	
2/28/2023	0.0058	
8/3/2023	0.0056	
3/4/2024	0.0063	
8/8/2024	0.0061	
2/26/2025		0.0061
7/28/2025		0.0057
3/2/2026		0.0056

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	0.0073	
2/14/2011	0.0051	
3/21/2011	0.0067	
4/26/2011	0.0065	
10/26/2011	0.0068	
5/2/2012	0.011	
11/8/2012	0.0052	
5/8/2013	0.0059	
11/5/2013	0.0044 (JV)	
5/23/2014	0.0087 (J)	
11/7/2014	0.0048 (J)	
5/21/2015	0.006 (J)	
11/12/2015	0.007 (J)	
4/7/2016	0.0056 (J)	
6/14/2016	0.0048 (J)	
8/9/2016	0.0053	
10/11/2016	0.0058	
12/2/2016	0.0071	
2/9/2017	0.0051	
4/7/2017	0.006	
6/22/2017	0.0056	
10/10/2017	0.0073	
3/22/2018	0.0051	
10/3/2018	0.0052	
3/27/2019	0.0056	
9/12/2019	0.0075 (B)	
3/19/2020	0.0055	
9/10/2020	0.0063	
4/6/2021	0.0055	
8/12/2021	0.0096	
2/14/2022	0.0076	
8/30/2022	0.0064	
3/1/2023	0.0057	
8/3/2023	0.0065	
3/4/2024	0.006	
8/9/2024	0.0059	
2/26/2025		0.0057
7/28/2025		0.0062
3/3/2026		0.0057

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	0.0026 (J)	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	0.002 (I)	
10/26/2011	0.002 (J)	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	0.0027 (JV)	
5/24/2014	0.0027 (J)	
11/7/2014	<0.005	
5/22/2015	0.0034 (J)	
11/13/2015	0.0038 (J)	
4/11/2016	<0.005	
6/15/2016	0.0015 (J)	
8/10/2016	0.0014 (J)	
10/11/2016	0.0017 (J)	
12/5/2016	0.0014 (J)	
2/13/2017	0.0016 (J)	
4/10/2017	0.0014 (J)	
6/23/2017	0.0014 (J)	
10/10/2017	0.0039	
3/26/2018	0.0013 (J)	
10/4/2018	0.0014 (J)	
3/28/2019	0.0012 (J)	
9/12/2019	0.0021 (JB)	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	0.0012 (J)	
8/8/2024	0.0012 (J)	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	0.0034 (J)	
2/15/2011	0.0034 (J)	
3/22/2011	0.0037 (J)	
4/27/2011	0.0038 (I)	
10/26/2011	0.0039 (J)	
5/2/2012	0.0044 (I)	
11/8/2012	0.0026 (J)	
5/8/2013	0.0038 (J)	
11/4/2013	0.0063 (JV)	
5/24/2014	0.0061 (J)	
11/8/2014	<0.005	
5/22/2015	0.0037 (J)	
11/13/2015	0.0055 (J)	
4/11/2016	0.00479 (J)	
6/15/2016	0.0041 (J)	
8/10/2016	0.0047	
10/11/2016	0.0048	
12/2/2016	0.0043	
2/13/2017	0.0047	
4/7/2017	0.0044	
6/22/2017	0.0045	
10/10/2017	0.005	
3/23/2018	0.0042	
10/4/2018	0.005	
3/28/2019	0.0043	
9/12/2019	0.006 (B)	
3/19/2020	0.0047	
9/10/2020	0.0047	
4/6/2021	0.0044	
8/13/2021	0.0089	
2/14/2022	0.0046	
8/31/2022	0.004	
3/1/2023	<0.005	
8/3/2023	0.0042	
3/4/2024	0.0042	
8/8/2024	0.0037	
2/26/2025		0.0032
7/28/2025		0.0037 (J)
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	0.0036 (J)	
2/15/2011	0.0038 (J)	
3/22/2011	0.0022 (J)	
4/27/2011	0.0042 (I)	
10/26/2011	0.0042 (J)	
5/2/2012	0.0037 (I)	
11/8/2012	<0.01	
5/8/2013	0.0032 (J)	
11/4/2013	0.0063 (JV)	
5/24/2014	0.003 (J)	
11/7/2014	<0.01	
5/22/2015	0.0023 (J)	
11/13/2015	0.0042 (J)	
4/11/2016	0.00309 (J)	
6/16/2016	0.0025 (J)	
8/10/2016	0.0023 (J)	
10/13/2016	0.0028	
12/5/2016	0.0032	
2/13/2017	0.0021 (J)	
4/10/2017	0.0022 (J)	
6/23/2017	0.0025	
10/11/2017	0.0027	
3/26/2018	0.0028	
10/4/2018	0.0041	
3/27/2019	0.0044	
9/12/2019	0.0043 (B)	
3/19/2020	0.0032	
9/11/2020	0.0041	
4/5/2021	0.0054	
8/13/2021	0.0087	
2/15/2022	0.0054	
8/31/2022	0.0047	
2/28/2023	0.0047	
8/3/2023	0.0063	
3/4/2024	0.0064	
8/8/2024	0.0064	
2/26/2025		0.0078
7/25/2025		0.0073
2/27/2026		0.0075

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	0.01	
2/15/2011	0.0087	
3/21/2011	0.0083	
4/28/2011	0.0076	
10/26/2011	0.0078	
5/1/2012	0.0049 (I)	
11/9/2012	0.0066	
5/8/2013	0.0082	
11/4/2013	0.013 (V)	
5/24/2014	0.012	
11/7/2014	0.0084 (J)	
5/22/2015	0.0096 (J)	
11/13/2015	0.011	
4/11/2016	0.0101	
6/16/2016	0.01	
8/11/2016	0.0097	
10/13/2016	0.012	
12/5/2016	0.012	
2/13/2017	0.011	
4/11/2017	0.011	
6/24/2017	0.0095	
10/11/2017	0.0096	
3/26/2018	0.012	
10/4/2018	0.016	
3/28/2019		0.019
9/12/2019		0.027 (B)
3/19/2020		0.029
9/11/2020		0.028
4/5/2021		0.031
8/17/2021		0.034
2/14/2022		0.036
8/31/2022		0.038
3/1/2023		0.038
8/3/2023		0.035
3/4/2024		0.033
8/8/2024		0.033
2/26/2025		0.026
7/28/2025		0.027
2/27/2026		0.022

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	0.0033 (J)	
5/1/2012	0.0025 (I)	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	0.0035 (JV)	
5/24/2014	0.0027 (J)	
11/7/2014	<0.005	
5/20/2015	0.0021 (J)	
11/13/2015	0.0041 (J)	
4/8/2016	0.0053 (J)	
6/16/2016	0.0014 (J)	
8/11/2016	0.0013 (J)	
10/13/2016	0.0018 (J)	
12/6/2016	0.0014 (J)	
2/13/2017	0.0021 (J)	
4/11/2017	0.0012 (J)	
6/24/2017	0.0017 (J)	
10/11/2017	0.0013 (J)	
3/26/2018	0.0014 (J)	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	0.002 (JB)	
3/19/2020	<0.005	
9/11/2020	0.0023	
4/6/2021	<0.005	
8/13/2021	0.0019 (J)	
2/14/2022	0.0018 (J)	
8/31/2022	0.002	
2/28/2023	0.003	
8/3/2023	<0.005	
3/4/2024	0.0013 (J)	
8/8/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.005	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	<0.005	
11/13/2015	<0.005	
4/6/2016	<0.005	
6/14/2016	6.6E-05 (J)	
8/10/2016	<0.005	
10/11/2016	0.00047 (J)	
12/2/2016	0.0014 (J)	
2/10/2017	0.00052 (J)	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/9/2017	0.00053 (J)	
3/26/2018	0.00088 (J)	
10/3/2018	0.0014 (J)	
3/27/2019	<0.005	
9/12/2019	0.0004 (J)	
3/19/2020	0.00015 (J)	
9/10/2020	0.00019 (J)	
4/2/2021	0.00016 (J)	
8/12/2021	0.00028 (J)	
2/14/2022	<0.005	
8/26/2022	<0.005	
2/28/2023	<0.005	
8/2/2023	<0.005	
2/29/2024	<0.005	
8/6/2024	0.00056 (J)	
2/25/2025		0.00023 (J)
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	0.0038 (JO)	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	<0.005	
11/13/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	0.00042 (J)	
8/9/2016	0.00068 (J)	
10/11/2016	<0.005	
12/5/2016	0.0012 (J)	
2/10/2017	0.0013 (J)	
4/7/2017	<0.005	
6/26/2017	0.00073 (J)	
10/9/2017	<0.005	
3/26/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	0.00014 (J)	
4/2/2021	0.00026 (J)	
8/12/2021	0.00015 (J)	
2/15/2022	0.00054 (J)	
8/26/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	0.012 (o)	
2/14/2011	0.0093 (Jo)	
3/21/2011	0.0076 (Jo)	
4/26/2011	0.0058 (Io)	
10/26/2011	0.005 (Jo)	
5/1/2012	0.0032 (I)	
11/8/2012	0.0034 (J)	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	0.0031 (J)	
8/9/2016	0.0023 (J)	
10/10/2016	0.0024 (J)	
12/2/2016	0.0021 (J)	
2/9/2017	0.00096 (J)	
4/7/2017	0.0034	
6/22/2017	0.0029	
10/10/2017	0.0025	
3/22/2018	0.0015 (J)	
10/3/2018	0.0018 (J)	
3/27/2019	0.00083 (J)	
9/12/2019	0.0018 (J)	
3/19/2020	0.0005 (J)	
9/11/2020	0.0035	
4/2/2021	0.002 (J)	
8/12/2021	0.0024 (J)	
2/14/2022	0.00059 (J)	
8/31/2022	0.0012 (JB)	
2/28/2023	0.00097 (J)	
8/3/2023	0.0011 (J)	
3/4/2024	0.0004 (J)	
8/8/2024	0.0012 (J)	
2/26/2025		0.00072 (J)
7/28/2025		0.00084 (J)
3/2/2026		0.00076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.005	
2/1/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	3.8E-05 (J)	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	9.5E-05 (J)	
3/19/2020	0.00025 (J)	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/30/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.0033 (JO)	
2/1/2011	0.003 (J)	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	0.0048 (JO)	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	4.2E-05 (J)	
8/9/2016	<0.005	
10/11/2016	0.00052 (J)	
12/5/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/5/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	0.00011 (J)	
3/20/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	0.00017 (J)	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.005	
2/14/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/25/2011	<0.005	
5/1/2012	0.0039 (O)	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/17/2016	0.00017 (J)	
8/10/2016	<0.005	
10/14/2016	<0.005	
12/19/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	0.00029 (J)	
9/11/2020	<0.005	
4/5/2021	0.00019 (J)	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/2/2016	0.0004 (J)	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	0.00017 (J)	
3/19/2020	<0.005	
9/10/2020	0.0002 (J)	
4/6/2021	<0.005	
8/12/2021	0.00072 (J)	
2/14/2022	0.00039 (J)	
8/30/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/9/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	0.00015 (J)	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	0.00074 (J)	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	0.01	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	3.8E-05 (J)	
8/10/2016	<0.005	
10/13/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	0.00012 (J)	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	0.0002 (J)	
8/13/2021	0.00059 (J)	
2/15/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/25/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.005	
2/15/2011	<0.005	
3/21/2011	<0.005	
4/28/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	7E-05 (J)	
8/11/2016	<0.005	
10/13/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/24/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/17/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	0.0051 (J)	
2/14/2011	0.0038 (J)	
3/21/2011	0.0037 (J)	
4/27/2011	<0.005	
10/26/2011	0.0046 (J)	
5/1/2012	0.0043 (I)	
11/9/2012	0.007 (J)	
5/8/2013	0.0047 (J)	
11/4/2013	0.0096 (J)	
5/24/2014	0.0097 (J)	
11/7/2014	0.012	
5/20/2015	0.011	
11/13/2015	0.013	
4/8/2016	0.00315 (J)	
6/16/2016	0.0062 (J)	
8/11/2016	0.0092	
10/13/2016	0.0045	
12/6/2016	0.0043	
2/13/2017	0.011	
4/11/2017	0.012	
6/24/2017	0.011	
10/11/2017	0.016	
3/26/2018	0.0069	
10/4/2018	0.016	
3/28/2019	0.011	
9/12/2019	0.011	
3/19/2020	0.0083	
9/11/2020	0.002 (J)	
4/6/2021	0.0062	
8/13/2021	0.015	
2/14/2022	0.011	
8/31/2022	0.014 (B)	
2/28/2023	0.0038	
8/3/2023	0.013	
3/4/2024	0.0067	
8/8/2024	0.01	
2/25/2025		0.012
7/28/2025		0.015
3/3/2026		0.0098

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.002	
2/14/2011	<0.002	
3/22/2011	<0.002	
4/26/2011	<0.002	
10/27/2011	<0.002	
5/1/2012	<0.002	
11/8/2012	<0.002	
5/7/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/8/2014	<0.002	
5/21/2015	0.0028 (JO)	
11/13/2015	<0.002	
4/6/2016	<0.002	
10/11/2016	<0.002	
4/10/2017	<0.002	
10/9/2017	<0.002	
3/26/2018	<0.002	
10/3/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	0.0023	
4/2/2021	<0.002	
8/12/2021	0.00066 (J)	
2/14/2022	<0.002	
8/26/2022	<0.002	
2/28/2023	<0.002	
8/2/2023	<0.002	
2/29/2024	<0.002	
8/6/2024	<0.002	
2/25/2025		<0.002
7/28/2025		0.0011
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.002	
2/14/2011	<0.002	
3/22/2011	<0.002	
4/26/2011	<0.002	
10/27/2011	<0.002	
5/1/2012	<0.002	
11/8/2012	<0.002	
5/7/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/8/2014	<0.002	
5/21/2015	0.003 (J)	
11/13/2015	0.078 (O)	
4/8/2016	<0.002	
10/11/2016	<0.002	
4/7/2017	<0.002	
10/9/2017	<0.002	
3/26/2018	<0.002	
10/3/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	<0.002	
4/2/2021	<0.002	
8/12/2021	<0.002	
2/15/2022	0.0015 (J)	
8/26/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	0.0025	
8/8/2024	<0.002	
2/25/2025		<0.002
7/28/2025		0.0019
3/3/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	0.0021 (J)	
2/14/2011	<0.002	
3/21/2011	<0.002	
4/26/2011	<0.002	
10/26/2011	<0.002	
5/1/2012	<0.002	
11/8/2012	0.0034 (J)	
5/8/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/7/2014	0.002 (J)	
5/20/2015	0.0024 (J)	
11/13/2015	<0.002	
4/7/2016	<0.002	
10/10/2016	<0.002	
4/7/2017	<0.002	
10/10/2017	<0.002	
3/22/2018	<0.002	
10/3/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	0.00072 (J)	
9/11/2020	0.002	
4/2/2021	<0.002	
8/12/2021	<0.002	
2/14/2022	<0.002	
8/31/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	0.0068	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.00075
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.0065 (J)	
2/1/2011	0.018	
3/23/2011	0.022	
4/27/2011	0.02	
10/26/2011	0.0025 (J)	
5/1/2012	0.0022 (I)	
11/8/2012	0.015	
5/7/2013	0.02	
11/5/2013	0.014	
5/23/2014	0.06 (O)	
11/7/2014	0.0032 (J)	
5/21/2015	0.017 (JV)	
11/12/2015	0.01 (J)	
4/8/2016	<0.002	
10/11/2016	0.0051	
4/7/2017	<0.002	
10/10/2017	<0.002	
3/22/2018	<0.002	
10/5/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/20/2020	0.0011 (J)	
9/11/2020	<0.002	
4/5/2021	0.0019 (J)	
8/13/2021	<0.002	
2/14/2022	<0.002	
8/31/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		<0.002
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	0.0084 (J)	
2/14/2011	0.013 (O)	
3/23/2011	0.0061 (J)	
4/27/2011	<0.002	
10/25/2011	0.002 (J)	
5/1/2012	0.0027 (I)	
11/8/2012	<0.002	
5/7/2013	0.0039 (J)	
11/5/2013	<0.002	
5/23/2014	0.0029 (J)	
11/7/2014	<0.002	
5/21/2015	0.0031 (J)	
11/12/2015	<0.002	
4/7/2016	<0.002	
10/14/2016	0.0024 (J)	
4/7/2017	<0.002	
10/10/2017	<0.002	
3/23/2018	<0.002	
10/3/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	0.00083 (J)	
3/19/2020	0.0022	
9/11/2020	<0.002	
4/5/2021	0.00093 (J)	
8/12/2021	<0.002	
2/14/2022	<0.002	
8/31/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.00069 (J)
3/2/2026		0.00085 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.002	
2/14/2011	<0.002	
3/21/2011	<0.002	
4/26/2011	<0.002	
10/26/2011	<0.002	
5/2/2012	<0.002	
11/8/2012	<0.002	
5/8/2013	<0.002	
11/5/2013	<0.002	
5/23/2014	<0.002	
11/7/2014	<0.002	
5/21/2015	<0.002	
11/12/2015	<0.002	
4/7/2016	<0.002	
10/11/2016	<0.002	
4/7/2017	<0.002	
10/10/2017	<0.002	
3/22/2018	<0.002	
10/3/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	<0.002	
4/6/2021	<0.002	
8/12/2021	0.0031	
2/14/2022	0.0014 (J)	
8/30/2022	<0.002	
3/1/2023	0.0011 (J)	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/9/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.0012 (J)
3/3/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.002	
2/15/2011	<0.002	
3/22/2011	<0.002	
4/27/2011	<0.002	
10/26/2011	<0.002	
5/2/2012	<0.002	
11/8/2012	<0.002	
5/8/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/7/2014	<0.002	
5/22/2015	0.0031 (JO)	
11/13/2015	<0.002	
4/11/2016	<0.002	
10/11/2016	<0.002	
4/10/2017	<0.002	
10/10/2017	<0.002	
3/26/2018	<0.002	
10/4/2018	<0.002	
3/28/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	<0.002	
4/6/2021	<0.002	
8/13/2021	<0.002	
2/14/2022	<0.002	
8/31/2022	<0.002	
3/1/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.0019
3/2/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.002	
2/15/2011	<0.002	
3/22/2011	<0.002	
4/27/2011	<0.002	
10/26/2011	<0.002	
5/2/2012	<0.002	
11/8/2012	<0.002	
5/8/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/8/2014	<0.002	
5/22/2015	0.0031 (JO)	
11/13/2015	<0.002	
4/11/2016	<0.002	
10/11/2016	<0.002	
4/7/2017	<0.002	
10/10/2017	<0.002	
3/23/2018	<0.002	
10/4/2018	<0.002	
3/28/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/10/2020	<0.002	
4/6/2021	<0.002	
8/13/2021	0.0046	
2/14/2022	0.0013 (J)	
8/31/2022	<0.002	
3/1/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.001
3/2/2026		0.0012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.002	
2/15/2011	<0.002	
3/22/2011	<0.002	
4/27/2011	<0.002	
10/26/2011	<0.002	
5/2/2012	<0.002	
11/8/2012	<0.002	
5/8/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/7/2014	<0.002	
5/22/2015	<0.002	
11/13/2015	<0.002	
4/11/2016	<0.002	
10/13/2016	<0.002	
4/10/2017	<0.002	
10/11/2017	<0.002	
3/26/2018	<0.002	
10/4/2018	<0.002	
3/27/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/11/2020	0.0013 (J)	
4/5/2021	<0.002	
8/13/2021	0.0025	
2/15/2022	<0.002	
8/31/2022	<0.002	
2/28/2023	<0.002	
8/3/2023	0.0012 (J)	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/25/2025		<0.002
2/27/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.002	
2/15/2011	<0.002	
3/21/2011	<0.002	
4/28/2011	<0.002	
10/26/2011	<0.002	
5/1/2012	<0.002	
11/9/2012	<0.002	
5/8/2013	<0.002	
11/4/2013	<0.002	
5/24/2014	<0.002	
11/7/2014	<0.002	
5/22/2015	<0.002	
11/13/2015	<0.002	
4/11/2016	<0.002	
10/13/2016	<0.002	
4/11/2017	<0.002	
10/11/2017	<0.002	
3/26/2018	<0.002	
10/4/2018	<0.002	
3/28/2019	<0.002	
9/12/2019	<0.002	
3/19/2020	<0.002	
9/11/2020	<0.002	
4/5/2021	<0.002	
8/17/2021	<0.002	
2/14/2022	<0.002	
8/31/2022	<0.002	
3/1/2023	<0.002	
8/3/2023	<0.002	
3/4/2024	<0.002	
8/8/2024	<0.002	
2/26/2025		<0.002
7/28/2025		0.00088
2/27/2026		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.001	
2/14/2011	0.0028 (J)	
3/22/2011	0.0021 (J)	
4/26/2011	0.003 (I)	
10/27/2011	0.0028 (J)	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	0.0044 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	<0.001	
5/21/2015	0.0032 (J)	
11/13/2015	<0.001	
4/6/2016	<0.001	
6/14/2016	<0.001	
8/10/2016	<0.001	
10/11/2016	<0.001	
12/2/2016	<0.001	
2/10/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/9/2017	<0.001	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	0.0022	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/26/2022	<0.001	
2/28/2023	<0.001	
8/2/2023	<0.001	
2/29/2024	0.00023 (J)	
8/6/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.001	
2/14/2011	<0.001	
3/22/2011	0.002 (J)	
4/26/2011	0.0025 (I)	
10/27/2011	0.0033 (J)	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	0.0048 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	0.0021 (J)	
5/21/2015	0.002 (J)	
11/13/2015	<0.001	
4/8/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/11/2016	<0.001	
12/5/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/26/2017	<0.001	
10/9/2017	<0.001	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/2/2021	0.00018 (J)	
8/12/2021	<0.001	
2/15/2022	0.00025 (J)	
8/26/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	0.002	
8/8/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.001	
2/14/2011	0.0024 (J)	
3/21/2011	<0.001	
4/26/2011	0.0027 (I)	
10/26/2011	0.0026 (J)	
5/1/2012	<0.001	
11/8/2012	0.0023 (J)	
5/8/2013	0.0026 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	0.005 (J)	
11/13/2015	0.0031 (J)	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/10/2016	<0.001	
12/2/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	0.00019 (J)	
9/11/2020	0.0016	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.001	
2/1/2011	<0.001	
3/21/2011	<0.001	
4/26/2011	0.0024 (I)	
10/27/2011	0.0025 (J)	
5/2/2012	<0.001	
11/8/2012	0.003 (J)	
5/7/2013	0.0029 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	0.0037 (J)	
11/13/2015	<0.001	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/10/2016	<0.001	
12/2/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/23/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/30/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.001	
2/1/2011	0.0027 (J)	
3/23/2011	0.0041 (J)	
4/27/2011	0.0054	
10/26/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	0.0022 (J)	
5/7/2013	0.0062	
11/5/2013	<0.001	
5/23/2014	0.0026 (J)	
11/7/2014	0.0022 (J)	
5/21/2015	0.0049 (J)	
11/12/2015	<0.001	
4/8/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/11/2016	<0.001	
12/5/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	0.00096 (J)	
10/5/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/20/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/13/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.001	
2/14/2011	0.0029 (J)	
3/23/2011	0.0028 (J)	
4/27/2011	0.0038 (I)	
10/25/2011	0.0043 (J)	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	0.0064	
11/5/2013	<0.001	
5/23/2014	<0.001	
11/7/2014	0.0026 (J)	
5/21/2015	0.0038 (J)	
11/12/2015	0.0021 (J)	
4/7/2016	<0.001	
6/17/2016	<0.001	
8/10/2016	<0.001	
10/14/2016	<0.001	
12/19/2016	<0.001	
2/13/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	0.0002 (J)	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.001	
2/14/2011	0.0032 (J)	
3/21/2011	0.0038 (J)	
4/26/2011	0.0046 (I)	
10/26/2011	0.0024 (J)	
5/2/2012	<0.001	
11/8/2012	0.0021 (J)	
5/8/2013	0.006	
11/5/2013	0.0023 (J)	
5/23/2014	<0.001	
11/7/2014	<0.001	
5/21/2015	0.0062 (J)	
11/12/2015	0.0035 (J)	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/11/2016	<0.001	
12/2/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/30/2022	<0.001	
3/1/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	0.00043 (J)	
8/9/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.001	
2/15/2011	0.0021 (J)	
3/22/2011	0.0027 (J)	
4/27/2011	0.0024 (I)	
10/26/2011	0.0021 (J)	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	0.0035 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/22/2015	0.0038 (J)	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/11/2016	<0.001	
12/5/2016	<0.001	
2/13/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/10/2017	<0.001	
3/26/2018	<0.001	
10/4/2018	<0.001	
3/28/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/13/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
3/1/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.001	
2/15/2011	0.0028 (J)	
3/22/2011	0.0022 (J)	
4/27/2011	0.0033 (I)	
10/26/2011	0.0028 (J)	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	0.0043 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	0.0042 (J)	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/11/2016	<0.001	
12/2/2016	<0.001	
2/13/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/4/2018	<0.001	
3/28/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/13/2021	0.00054 (J)	
2/14/2022	0.00019 (J)	
8/31/2022	<0.001	
3/1/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.001	
2/15/2011	0.0032 (J)	
3/22/2011	0.0024 (J)	
4/27/2011	0.0033 (I)	
10/26/2011	0.0023 (J)	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	0.0035 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/22/2015	0.0035 (J)	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/10/2016	<0.001	
10/13/2016	<0.001	
12/5/2016	<0.001	
2/13/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/11/2017	0.00041 (J)	
3/26/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	0.0015	
4/5/2021	<0.001	
8/13/2021	0.00022 (J)	
2/15/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/25/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.001	
2/15/2011	0.0034 (J)	
3/21/2011	0.004 (J)	
4/28/2011	0.0036 (I)	
10/26/2011	0.0038 (J)	
5/1/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	0.0059	
11/4/2013	0.0027 (J)	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/22/2015	0.006 (J)	
11/13/2015	0.0024 (J)	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/13/2016	<0.001	
12/5/2016	<0.001	
2/13/2017	<0.001	
4/11/2017	<0.001	
6/24/2017	<0.001	
10/11/2017	<0.001	
3/26/2018	0.0034 (O)	
10/4/2018	<0.001	
3/28/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/17/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
3/1/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.001	
2/14/2011	<0.001	
3/21/2011	<0.001	
4/27/2011	<0.001	
10/26/2011	<0.001	
5/1/2012	<0.001	
11/9/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	0.0026 (JO)	
11/13/2015	<0.001	
4/8/2016	<0.001	
6/16/2016	<0.001	
8/11/2016	<0.001	
10/13/2016	<0.001	
12/6/2016	<0.001	
2/13/2017	<0.001	
4/11/2017	<0.001	
6/24/2017	<0.001	
10/11/2017	<0.001	
3/26/2018	<0.001	
10/4/2018	<0.001	
3/28/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/6/2021	<0.001	
8/13/2021	0.00017 (J)	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.0002	
2/14/2011	<0.0002	
3/22/2011	<0.0002	
4/26/2011	<0.0002	
10/27/2011	<0.0002	
5/1/2012	<0.0002	
11/8/2012	<0.0002	
5/7/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/8/2014	<0.0002	
5/21/2015	<0.0002	
11/13/2015	<0.0002	
4/6/2016	<0.0002	
6/14/2016	<0.0002	
8/10/2016	8.2E-05 (J)	
10/11/2016	9E-05 (JB)	
12/2/2016	<0.0002	
2/10/2017	<0.0002	
4/10/2017	<0.0002	
6/23/2017	<0.0002	
10/9/2017	8.7E-05 (JB)	
3/26/2018	7E-05 (JB)	
10/3/2018	8.8E-05 (JB)	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/2/2021	<0.0002	
8/12/2021	<0.0002	
2/14/2022	<0.0002	
8/26/2022	<0.0002	
2/28/2023	<0.0002	
8/2/2023	<0.0002	
2/29/2024	<0.0002	
8/6/2024	<0.0002	
2/25/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.0002	
2/14/2011	<0.0002	
3/22/2011	<0.0002	
4/26/2011	<0.0002	
10/27/2011	<0.0002	
5/1/2012	<0.0002	
11/8/2012	<0.0002	
5/7/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/8/2014	<0.0002	
5/21/2015	<0.0002	
11/13/2015	<0.0002	
4/8/2016	<0.0002	
6/14/2016	<0.0002	
8/9/2016	<0.0002	
10/11/2016	9.1E-05 (JB)	
12/5/2016	0.00011 (JB)	
2/10/2017	<0.0002	
4/7/2017	<0.0002	
6/26/2017	<0.0002	
10/9/2017	8.7E-05 (JB)	
3/26/2018	<0.0002	
10/3/2018	0.0001425 (JBD)	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/2/2021	<0.0002	
8/12/2021	<0.0002	
2/15/2022	<0.0002	
8/26/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/25/2025		<0.0002
7/28/2025		<0.0002
3/3/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.0002	
2/14/2011	<0.0002	
3/21/2011	<0.0002	
4/26/2011	<0.0002	
10/26/2011	<0.0002	
5/1/2012	<0.0002	
11/8/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/20/2015	<0.0002	
11/13/2015	<0.0002	
4/7/2016	<0.0002	
6/14/2016	<0.0002	
8/9/2016	8.1E-05 (J)	
10/10/2016	0.00013 (JB)	
12/2/2016	<0.0002	
2/9/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/10/2017	8.9E-05 (JB)	
3/22/2018	<0.0002	
10/3/2018	0.0001415 (JBD)	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/2/2021	<0.0002	
8/12/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.0002	
2/1/2011	<0.0002	
3/21/2011	<0.0002	
4/26/2011	<0.0002	
10/27/2011	<0.0002	
5/2/2012	<0.0002	
11/8/2012	<0.0002	
5/7/2013	0.00011 (J)	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/20/2015	<0.0002	
11/13/2015	<0.0002	
4/7/2016	<0.0002	
6/14/2016	<0.0002	
8/9/2016	8.1E-05 (J)	
10/10/2016	8.8E-05 (JB)	
12/2/2016	<0.0002	
2/10/2017	<0.0002	
4/7/2017	<0.0002	
6/23/2017	<0.0002	
10/10/2017	8.8E-05 (JB)	
3/23/2018	<0.0002	
10/4/2018	<0.0002	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/5/2021	<0.0002	
8/12/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/30/2025		0.00018 (J)
3/3/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.0002	
2/1/2011	<0.0002	
3/23/2011	<0.0002	
4/27/2011	<0.0002	
10/26/2011	<0.0002	
5/1/2012	<0.0002	
11/8/2012	<0.0002	
5/7/2013	8.1E-05 (J)	
11/5/2013	<0.0002	
5/23/2014	<0.0002	
11/7/2014	<0.0002	
5/21/2015	<0.0002	
11/12/2015	<0.0002	
4/8/2016	<0.0002	
6/14/2016	<0.0002	
8/9/2016	8.1E-05 (J)	
10/11/2016	8.1E-05 (JB)	
12/5/2016	0.00011 (JB)	
2/10/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/10/2017	9.2E-05 (JB)	
3/22/2018	<0.0002	
10/5/2018	<0.0002	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/20/2020	<0.0002	
9/11/2020	<0.0002	
4/5/2021	<0.0002	
8/13/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.0002	
2/14/2011	<0.0002	
3/23/2011	<0.0002	
4/27/2011	<0.0002	
10/25/2011	<0.0002	
5/1/2012	<0.0002	
11/8/2012	<0.0002	
5/7/2013	8.4E-05 (J)	
11/5/2013	<0.0002	
5/23/2014	<0.0002	
11/7/2014	<0.0002	
5/21/2015	<0.0002	
11/12/2015	<0.0002	
4/7/2016	<0.0002	
6/17/2016	<0.0002	
8/10/2016	0.00011 (JB)	
10/14/2016	<0.0002	
12/19/2016	<0.0002	
2/13/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/10/2017	9.2E-05 (JB)	
3/23/2018	<0.0002	
10/3/2018	0.0001415 (JBD)	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/5/2021	<0.0002	
8/12/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.0002	
2/14/2011	<0.0002	
3/21/2011	<0.0002	
4/26/2011	<0.0002	
10/26/2011	<0.0002	
5/2/2012	<0.0002	
11/8/2012	<0.0002	
5/8/2013	<0.0002	
11/5/2013	<0.0002	
5/23/2014	<0.0002	
11/7/2014	<0.0002	
5/21/2015	<0.0002	
11/12/2015	<0.0002	
4/7/2016	<0.0002	
6/14/2016	<0.0002	
8/9/2016	8.5E-05 (J)	
10/11/2016	9E-05 (JB)	
12/2/2016	<0.0002	
2/9/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/10/2017	8.8E-05 (JB)	
3/22/2018	<0.0002	
10/3/2018	0.00014 (JBD)	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/12/2021	<0.0002	
2/14/2022	<0.0002	
8/30/2022	<0.0002	
3/1/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/9/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/3/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.0002	
2/15/2011	<0.0002	
3/22/2011	<0.0002	
4/27/2011	<0.0002	
10/26/2011	<0.0002	
5/2/2012	<0.0002	
11/8/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/22/2015	<0.0002	
11/13/2015	<0.0002	
4/11/2016	<0.0002	
6/15/2016	<0.0002	
8/10/2016	8.5E-05 (JB)	
10/11/2016	9.2E-05 (JB)	
12/5/2016	0.0001 (JB)	
2/13/2017	<0.0002	
4/10/2017	<0.0002	
6/23/2017	<0.0002	
10/10/2017	9.1E-05 (JB)	
3/26/2018	<0.0002	
10/4/2018	<0.0002	
3/28/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/13/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
3/1/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.0002	
2/15/2011	<0.0002	
3/22/2011	<0.0002	
4/27/2011	<0.0002	
10/26/2011	<0.0002	
5/2/2012	<0.0002	
11/8/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/8/2014	<0.0002	
5/22/2015	<0.0002	
11/13/2015	<0.0002	
4/11/2016	<0.0002	
6/15/2016	<0.0002	
8/10/2016	7.9E-05 (JB)	
10/11/2016	0.00011 (JB)	
12/2/2016	<0.0002	
2/13/2017	<0.0002	
4/7/2017	<0.0002	
6/22/2017	<0.0002	
10/10/2017	8.9E-05 (JB)	
3/23/2018	7.6E-05 (JB)	
10/4/2018	<0.0002	
3/28/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/10/2020	<0.0002	
4/6/2021	<0.0002	
8/13/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
3/1/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
3/2/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.0002	
2/15/2011	<0.0002	
3/22/2011	<0.0002	
4/27/2011	<0.0002	
10/26/2011	<0.0002	
5/2/2012	<0.0002	
11/8/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/22/2015	<0.0002	
11/13/2015	<0.0002	
4/11/2016	<0.0002	
6/16/2016	<0.0002	
8/10/2016	9E-05 (J)	
10/13/2016	<0.0002	
12/5/2016	0.00011 (JB)	
2/13/2017	<0.0002	
4/10/2017	<0.0002	
6/23/2017	<0.0002	
10/11/2017	<0.0002	
3/26/2018	<0.0002	
10/4/2018	<0.0002	
3/27/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/5/2021	<0.0002	
8/13/2021	<0.0002	
2/15/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/25/2025		<0.0002
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.0002	
2/15/2011	<0.0002	
3/21/2011	<0.0002	
4/28/2011	<0.0002	
10/26/2011	8.2E-05 (J)	
5/1/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/22/2015	<0.0002	
11/13/2015	<0.0002	
4/11/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	0.00011 (JB)	
10/13/2016	<0.0002	
12/5/2016	0.00013 (JB)	
2/13/2017	<0.0002	
4/11/2017	<0.0002	
6/24/2017	<0.0002	
10/11/2017	<0.0002	
3/26/2018	<0.0002	
10/4/2018	<0.0002	
3/28/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/5/2021	<0.0002	
8/17/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
3/1/2023	<0.0002	
8/3/2023	9E-05 (J)	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025		<0.0002
7/28/2025		<0.0002
2/27/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.0002	
2/14/2011	<0.0002	
3/21/2011	<0.0002	
4/27/2011	<0.0002	
10/26/2011	<0.0002	
5/1/2012	<0.0002	
11/9/2012	<0.0002	
5/8/2013	<0.0002	
11/4/2013	<0.0002	
5/24/2014	<0.0002	
11/7/2014	<0.0002	
5/20/2015	<0.0002	
11/13/2015	<0.0002	
4/8/2016	<0.0002	
6/16/2016	<0.0002	
8/11/2016	9.5E-05 (JB)	
10/13/2016	<0.0002	
12/6/2016	0.00011 (JB)	
2/13/2017	<0.0002	
4/11/2017	<0.0002	
6/24/2017	<0.0002	
10/11/2017	<0.0002	
3/26/2018	7.6E-05 (JB)	
10/4/2018	<0.0002	
3/28/2019	<0.0002	
9/12/2019	<0.0002	
3/19/2020	<0.0002	
9/11/2020	<0.0002	
4/6/2021	<0.0002	
8/13/2021	<0.0002	
2/14/2022	<0.0002	
8/31/2022	<0.0002	
2/28/2023	<0.0002	
8/3/2023	<0.0002	
3/4/2024	<0.0002	
8/8/2024	<0.0002	
2/25/2025		<0.0002
7/28/2025		<0.0002
3/3/2026		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.001	
2/14/2011	<0.001	
3/22/2011	<0.001	
4/26/2011	<0.001	
10/27/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	<0.001	
5/21/2015	<0.001	
11/13/2015	<0.001	
4/6/2016	<0.001	
10/11/2016	<0.001	
4/10/2017	<0.001	
10/9/2017	0.0024 (JO)	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	0.00097 (J)	
3/19/2020	0.00037 (J)	
9/10/2020	0.00095 (J)	
4/2/2021	0.00046 (J)	
8/12/2021	0.0011	
2/14/2022	<0.001	
8/26/2022	0.0012 (B)	
2/28/2023	0.0015	
8/2/2023	0.00086 (J)	
2/29/2024	0.00097 (J)	
8/6/2024	0.00096 (J)	
2/25/2025		0.00099 (J)
7/28/2025		0.00086 (J)
3/2/2026		0.0008 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	0.003 (JO)	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	<0.005	
11/13/2015	<0.005	
4/8/2016	<0.005	
10/11/2016	<0.005	
4/7/2017	<0.005	
10/9/2017	<0.005	
3/26/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	0.00049 (J)	
8/12/2021	0.00042 (J)	
2/15/2022	0.0014	
8/26/2022	0.00065 (JB)	
2/28/2023	0.00091 (J)	
8/3/2023	0.00067 (J)	
3/4/2024	0.00055 (J)	
8/8/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.001	
2/14/2011	<0.001	
3/21/2011	<0.001	
4/26/2011	<0.001	
10/26/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	<0.001	
11/13/2015	<0.001	
4/7/2016	<0.001	
10/10/2016	<0.001	
4/7/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	0.00061 (J)	
3/19/2020	0.00074 (J)	
9/11/2020	0.001	
4/2/2021	0.00077 (J)	
8/12/2021	0.00092 (J)	
2/14/2022	<0.001	
8/31/2022	0.00065 (JB)	
2/28/2023	0.00064 (J)	
8/3/2023	0.00067 (J)	
3/4/2024	0.0011	
8/8/2024	0.00048 (J)	
2/26/2025		0.00053 (J)
7/28/2025		0.00073 (J)
3/2/2026		0.00053 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.005	
2/1/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	0.0035 (JO)	
5/7/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/7/2016	<0.005	
10/10/2016	<0.005	
4/7/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	0.0004 (J)	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	0.00056 (JB)	
2/28/2023	<0.005	
8/3/2023	0.00045 (J)	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		0.00049 (J)
7/30/2025		<0.005
3/3/2026		0.00045 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.003 (J)	
2/1/2011	0.0072	
3/23/2011	<0.005	
4/27/2011	0.003 (I)	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	0.0066	
5/7/2013	0.022	
11/5/2013	0.0093	
5/23/2014	0.0045 (J)	
11/7/2014	0.0049 (J)	
5/21/2015	0.012	
11/12/2015	0.019	
4/8/2016	<0.005	
10/11/2016	<0.005	
4/7/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/5/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/20/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	0.0052	
2/14/2011	0.016	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/25/2011	<0.005	
5/1/2012	0.0035 (I)	
11/8/2012	0.0046 (J)	
5/7/2013	0.0087	
11/5/2013	0.0036 (J)	
5/23/2014	<0.005	
11/7/2014	0.0064	
5/21/2015	0.0045 (J)	
11/12/2015	0.0036 (J)	
4/7/2016	<0.005	
10/14/2016	<0.005	
4/7/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	0.0004 (J)	
9/11/2020	<0.005	
4/5/2021	0.00034 (J)	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/7/2016	<0.005	
10/11/2016	<0.005	
4/7/2017	<0.005	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	0.00043 (J)	
3/19/2020	<0.005	
9/10/2020	0.00062 (J)	
4/6/2021	<0.005	
8/12/2021	0.0019	
2/14/2022	0.00088 (J)	
8/30/2022	0.00074 (JB)	
3/1/2023	<0.005	
8/3/2023	0.00046 (J)	
3/4/2024	<0.005	
8/9/2024	<0.005	
2/26/2025		<0.005
7/28/2025		0.00045 (J)
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	0.0032 (J)	
11/13/2015	<0.005	
4/11/2016	0.00388 (J)	
10/11/2016	0.0047	
4/10/2017	0.0042	
10/10/2017	0.0037	
3/26/2018	0.0037	
10/4/2018	0.0037	
3/28/2019	0.0038	
9/12/2019	0.0035	
3/19/2020	0.0039	
9/10/2020	0.0035	
4/6/2021	0.0042 (B)	
8/13/2021	0.0037	
2/14/2022	0.0034	
8/31/2022	0.0033 (B)	
3/1/2023	0.0038	
8/3/2023	0.0031	
3/4/2024	0.0028	
8/8/2024	0.0025	
2/26/2025		0.0027
7/28/2025		0.004 (J)
3/2/2026		0.0045 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.0025	
2/15/2011	<0.0025	
3/22/2011	<0.0025	
4/27/2011	<0.0025	
10/26/2011	<0.0025	
5/2/2012	<0.0025	
11/8/2012	<0.0025	
5/8/2013	<0.0025	
11/4/2013	<0.0025	
5/24/2014	<0.0025	
11/8/2014	<0.0025	
5/22/2015	<0.0025	
11/13/2015	<0.0025	
4/11/2016	<0.0025	
10/11/2016	<0.0025	
4/7/2017	<0.0025	
10/10/2017	<0.0025	
3/23/2018	<0.0025	
10/4/2018	<0.0025	
3/28/2019	<0.0025	
9/12/2019	0.0012	
3/19/2020	0.0015	
9/10/2020	0.0017	
4/6/2021	0.0019 (B)	
8/13/2021	0.0036	
2/14/2022	0.0026	
8/31/2022	0.0031 (B)	
3/1/2023	0.0073	
8/3/2023	0.0033	
3/4/2024	0.0029	
8/8/2024	0.003	
2/26/2025		0.0032
7/28/2025		0.0045 (J)
3/2/2026		0.0041 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.0025	
2/15/2011	<0.0025	
3/22/2011	<0.0025	
4/27/2011	<0.0025	
10/26/2011	<0.0025	
5/2/2012	<0.0025	
11/8/2012	<0.0025	
5/8/2013	<0.0025	
11/4/2013	<0.0025	
5/24/2014	<0.0025	
11/7/2014	<0.0025	
5/22/2015	<0.0025	
11/13/2015	<0.0025	
4/11/2016	<0.0025	
10/13/2016	<0.0025	
4/10/2017	<0.0025	
10/11/2017	0.0018 (J)	
3/26/2018	0.0021 (J)	
10/4/2018	0.0024 (J)	
3/27/2019	0.0024 (J)	
9/12/2019	0.0019	
3/19/2020	0.0021	
9/11/2020	0.002	
4/5/2021	0.002	
8/13/2021	0.0034	
2/15/2022	0.0024	
8/31/2022	0.0025 (B)	
2/28/2023	0.0028	
8/3/2023	0.0028	
3/4/2024	0.0024	
8/8/2024	0.0027	
2/26/2025		0.0024
7/25/2025		0.0026
2/27/2026		0.0024 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	0.006	
2/14/2011	0.0067	
3/21/2011	0.0066	
4/27/2011	0.0077	
10/26/2011	0.0063	
5/1/2012	0.0068	
11/9/2012	0.0067	
5/8/2013	0.0066	
11/4/2013	0.0072	
5/24/2014	0.0053	
11/7/2014	0.0052	
5/20/2015	0.0067	
11/13/2015	0.0063	
4/8/2016	0.0076 (J)	
10/13/2016	0.0073	
4/11/2017	0.0075	
10/11/2017	0.0072	
3/26/2018	0.0075	
10/4/2018	0.0073	
3/28/2019	0.0069	
9/12/2019	0.007	
3/19/2020	0.007	
9/11/2020	0.0074	
4/6/2021	0.0072 (B)	
8/13/2021	0.0073	
2/14/2022	0.0071	
8/31/2022	0.0069 (B)	
2/28/2023	0.0073	
8/3/2023	0.0071	
3/4/2024	0.0077	
8/8/2024	0.0077	
2/25/2025		0.0078
7/28/2025		0.0075
3/3/2026		0.0086

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.005	
2/14/2011	<0.005	
3/22/2011	<0.005	
4/26/2011	<0.005	
10/27/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/4/2013	0.0048 (JV)	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/21/2015	0.0041 (J)	
11/13/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/10/2017	0.0032	
4/7/2017	<0.005	
6/26/2017	<0.005	
10/9/2017	<0.005	
3/26/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/15/2022	<0.005	
8/26/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	0.0048 (J)	
11/4/2013	<0.005	
5/24/2014	0.0042 (J)	
11/7/2014	<0.005	
5/20/2015	0.0093 (JO)	
11/13/2015	0.0061 (JO)	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/10/2016	<0.005	
12/2/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	0.0004 (J)	
10/10/2017	0.00033 (J)	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/2/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	0.00076 (J)	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.005	
2/1/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	<0.005	
11/5/2013	0.0064 (JO)	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	<0.005	
11/12/2015	<0.005	
4/8/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/10/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	0.0021	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/5/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/20/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.005	
2/14/2011	<0.005	
3/23/2011	<0.005	
4/27/2011	<0.005	
10/25/2011	<0.005	
5/1/2012	<0.005	
11/8/2012	<0.005	
5/7/2013	0.0046 (J)	
11/5/2013	0.0047 (JV)	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	0.0077 (JO)	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/17/2016	<0.005	
8/10/2016	<0.005	
10/14/2016	<0.005	
12/19/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	<0.005	
6/22/2017	0.00069 (J)	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/26/2011	<0.005	
10/26/2011	0.004 (J)	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/5/2013	<0.005	
5/23/2014	<0.005	
11/7/2014	<0.005	
5/21/2015	0.0041 (J)	
11/12/2015	<0.005	
4/7/2016	<0.005	
6/14/2016	<0.005	
8/9/2016	<0.005	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/9/2017	<0.005	
4/7/2017	0.00092 (J)	
6/22/2017	0.0013	
10/10/2017	<0.005	
3/22/2018	<0.005	
10/3/2018	<0.005	
3/27/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/12/2021	<0.005	
2/14/2022	<0.005	
8/30/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/9/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	0.0044 (J)	
11/7/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/10/2017	<0.005	
6/23/2017	<0.005	
10/10/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	0.00032 (J)	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		0.003 (J)
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.005	
2/15/2011	<0.005	
3/22/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/2/2012	<0.005	
11/8/2012	<0.005	
5/8/2013	0.0042 (J)	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/8/2014	<0.005	
5/22/2015	<0.005	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/15/2016	<0.005	
8/10/2016	<0.005	
10/11/2016	<0.005	
12/2/2016	<0.005	
2/13/2017	<0.005	
4/7/2017	0.0021	
6/22/2017	<0.005	
10/10/2017	<0.005	
3/23/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/10/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		0.0024 (J)
3/2/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.005	
2/15/2011	<0.005	
3/21/2011	<0.005	
4/28/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	0.0049 (JV)	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/22/2015	0.0067 (JO)	
11/13/2015	<0.005	
4/11/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	0.00036 (J)	
10/13/2016	0.00035 (J)	
12/5/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	0.0027	
6/24/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	0.0004 (J)	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/5/2021	<0.005	
8/17/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
3/1/2023	0.00099 (J)	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
7/28/2025		<0.005
2/27/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	<0.005	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	<0.005	
11/13/2015	<0.005	
4/8/2016	<0.005	
6/16/2016	<0.005	
8/11/2016	<0.005	
10/13/2016	0.00046 (J)	
12/6/2016	<0.005	
2/13/2017	0.0025	
4/11/2017	0.00089 (J)	
6/24/2017	<0.005	
10/11/2017	<0.005	
3/26/2018	<0.005	
10/4/2018	<0.005	
3/28/2019	<0.005	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	<0.005	
2/14/2022	<0.005	
8/31/2022	<0.005	
2/28/2023	<0.005	
8/3/2023	<0.005	
3/4/2024	<0.005	
8/8/2024	<0.005	
2/25/2025		0.0011 (J)
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.001	
2/14/2011	<0.001	
3/22/2011	<0.001	
4/26/2011	<0.001	
10/27/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/4/2013	0.00025 (J)	
5/24/2014	<0.001	
11/8/2014	0.00048 (J)	
5/21/2015	<0.001	
11/13/2015	<0.001	
4/6/2016	<0.001	
6/14/2016	<0.001	
8/10/2016	<0.001	
10/11/2016	<0.001	
12/2/2016	<0.001	
2/10/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/9/2017	<0.001	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/2/2021	0.00016 (J)	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/26/2022	<0.001	
2/28/2023	<0.001	
8/2/2023	<0.001	
2/29/2024	<0.001	
8/6/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.001	
2/14/2011	<0.001	
3/22/2011	<0.001	
4/26/2011	<0.001	
10/27/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	0.00086 (J)	
5/21/2015	<0.001	
11/13/2015	<0.001	
4/8/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/11/2016	<0.001	
12/5/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/26/2017	<0.001	
10/9/2017	<0.001	
3/26/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/2/2021	0.00036 (J)	
8/12/2021	<0.001	
2/15/2022	<0.001	
8/26/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/25/2025		<0.001
7/28/2025		<0.001
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	0.00026 (J)	
2/14/2011	<0.001	
3/21/2011	<0.001	
4/26/2011	<0.001	
10/26/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	0.00032 (J)	
5/20/2015	<0.001	
11/13/2015	<0.001	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/10/2016	<0.001	
12/2/2016	<0.001	
2/9/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/22/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	0.00036 (JB)	
9/11/2020	<0.001	
4/2/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		0.00025 (J)
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.001	
2/1/2011	<0.001	
3/21/2011	<0.001	
4/26/2011	<0.001	
10/27/2011	<0.001	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/20/2015	<0.001	
11/13/2015	<0.001	
4/7/2016	<0.001	
6/14/2016	<0.001	
8/9/2016	<0.001	
10/10/2016	<0.001	
12/2/2016	<0.001	
2/10/2017	<0.001	
4/7/2017	<0.001	
6/23/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	<0.001	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/30/2025		0.00034 (J)
3/3/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.001	
2/14/2011	<0.001	
3/23/2011	<0.001	
4/27/2011	<0.001	
10/25/2011	<0.001	
5/1/2012	<0.001	
11/8/2012	<0.001	
5/7/2013	<0.001	
11/5/2013	<0.001	
5/23/2014	<0.001	
11/7/2014	<0.001	
5/21/2015	<0.001	
11/12/2015	<0.001	
4/7/2016	<0.001	
6/17/2016	<0.001	
8/10/2016	<0.001	
10/14/2016	<0.001	
12/19/2016	<0.001	
2/13/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/3/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	0.00018 (JB)	
9/11/2020	<0.001	
4/5/2021	0.00043 (J)	
8/12/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.001	
2/15/2011	<0.001	
3/22/2011	<0.001	
4/27/2011	<0.001	
10/26/2011	<0.001	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	0.00028 (J)	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/8/2014	<0.001	
5/22/2015	<0.001	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/15/2016	<0.001	
8/10/2016	<0.001	
10/11/2016	<0.001	
12/2/2016	<0.001	
2/13/2017	<0.001	
4/7/2017	<0.001	
6/22/2017	<0.001	
10/10/2017	<0.001	
3/23/2018	<0.001	
10/4/2018	<0.001	
3/28/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/10/2020	<0.001	
4/6/2021	<0.001	
8/13/2021	<0.001	
2/14/2022	<0.001	
8/31/2022	<0.001	
3/1/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/28/2025		<0.001
3/2/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.001	
2/15/2011	<0.001	
3/22/2011	<0.001	
4/27/2011	<0.001	
10/26/2011	<0.001	
5/2/2012	<0.001	
11/8/2012	<0.001	
5/8/2013	<0.001	
11/4/2013	<0.001	
5/24/2014	<0.001	
11/7/2014	<0.001	
5/22/2015	<0.001	
11/13/2015	<0.001	
4/11/2016	<0.001	
6/16/2016	<0.001	
8/10/2016	<0.001	
10/13/2016	<0.001	
12/5/2016	<0.001	
2/13/2017	<0.001	
4/10/2017	<0.001	
6/23/2017	<0.001	
10/11/2017	<0.001	
3/26/2018	<0.001	
10/4/2018	<0.001	
3/27/2019	<0.001	
9/12/2019	<0.001	
3/19/2020	<0.001	
9/11/2020	<0.001	
4/5/2021	0.00022 (J)	
8/13/2021	<0.001	
2/15/2022	<0.001	
8/31/2022	<0.001	
2/28/2023	<0.001	
8/3/2023	<0.001	
3/4/2024	<0.001	
8/8/2024	<0.001	
2/26/2025		<0.001
7/25/2025		<0.001
2/27/2026		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.0025	
2/14/2011	<0.0025	
3/22/2011	0.0028 (J)	
4/26/2011	0.0025 (I)	
10/27/2011	<0.0025	
5/1/2012	0.004 (I)	
11/8/2012	<0.0025	
5/7/2013	<0.0025	
11/4/2013	<0.0025	
5/24/2014	<0.0025	
11/8/2014	<0.0025	
5/21/2015	<0.0025	
11/13/2015	<0.0025	
4/6/2016	0.00201 (J)	
10/11/2016	0.0067	
4/10/2017	0.002 (J)	
10/9/2017	<0.0025	
3/26/2018	0.0014 (J)	
10/3/2018	0.0023 (J)	
3/27/2019	0.0072	
9/12/2019	0.0031	
3/19/2020	0.003	
9/10/2020	0.0027	
4/2/2021	0.0029	
8/12/2021	0.004	
2/14/2022	0.0033	
8/26/2022	0.0028	
2/28/2023	0.0036	
8/2/2023	0.0035	
2/29/2024	0.0025	
8/6/2024	0.003	
2/25/2025		0.0014 (J)
7/28/2025		0.0034 (J)
3/2/2026		0.0024 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.0025	
2/14/2011	<0.0025	
3/22/2011	0.0032 (J)	
4/26/2011	<0.0025	
10/27/2011	<0.0025	
5/1/2012	0.0037 (I)	
11/8/2012	<0.0025	
5/7/2013	0.0041 (J)	
11/4/2013	<0.0025	
5/24/2014	<0.0025	
11/8/2014	<0.0025	
5/21/2015	0.0052 (J)	
11/13/2015	<0.0025	
4/8/2016	0.00339 (J)	
10/11/2016	0.0037	
4/7/2017	0.0033	
10/9/2017	<0.0025	
3/26/2018	0.0029	
10/3/2018	0.0022 (J)	
3/27/2019	0.0071	
9/12/2019	0.0025	
3/19/2020	0.0052	
9/10/2020	0.0025	
4/2/2021	0.0045	
8/12/2021	0.0028	
2/15/2022	0.0083	
8/26/2022	0.002	
2/28/2023	0.0071	
8/3/2023	0.0037	
3/4/2024	0.0081	
8/8/2024	0.0034	
2/25/2025		0.008
7/28/2025		0.0054
3/3/2026		0.0087

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.0025	
2/14/2011	<0.0025	
3/21/2011	<0.0025	
4/26/2011	0.0022 (I)	
10/26/2011	<0.0025	
5/1/2012	0.0036 (I)	
11/8/2012	0.0062 (J)	
5/8/2013	<0.0025	
11/4/2013	<0.0025	
5/24/2014	<0.0025	
11/7/2014	<0.0025	
5/20/2015	<0.0025	
11/13/2015	<0.0025	
4/7/2016	<0.0025	
10/10/2016	<0.0025	
4/7/2017	<0.0025	
10/10/2017	0.0014 (J)	
3/22/2018	<0.0025	
10/3/2018	<0.0025	
3/27/2019	0.0023 (JB)	
9/12/2019	0.0017	
3/19/2020	0.0031	
9/11/2020	0.0015	
4/2/2021	0.0014	
8/12/2021	0.0017	
2/14/2022	0.0028	
8/31/2022	0.0011	
2/28/2023	0.0018	
8/3/2023	0.0012 (J)	
3/4/2024	0.0024	
8/8/2024	0.00075 (J)	
2/26/2025		0.0082
7/28/2025		0.0015 (J)
3/2/2026		0.0012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	0.0024 (J)	
2/1/2011	0.0021 (J)	
3/21/2011	0.0025 (J)	
4/26/2011	0.0033 (I)	
10/27/2011	0.003 (J)	
5/2/2012	0.0051 (I)	
11/8/2012	0.02 (O)	
5/7/2013	0.0036 (J)	
11/4/2013	0.0043 (J)	
5/24/2014	0.0033 (J)	
11/7/2014	<0.0025	
5/20/2015	0.0062 (J)	
11/13/2015	0.0046 (J)	
4/7/2016	0.00293 (J)	
10/10/2016	0.0031	
4/7/2017	0.0041	
10/10/2017	<0.0025	
3/23/2018	0.0032	
10/4/2018	0.0034	
3/27/2019	0.0072 (B)	
9/12/2019	0.0033	
3/19/2020	0.0033	
9/11/2020	0.0026	
4/5/2021	0.003	
8/12/2021	0.0031	
2/14/2022	0.0032	
8/31/2022	0.0027	
2/28/2023	0.0037	
8/3/2023	0.0026	
3/4/2024	0.0028	
8/8/2024	0.0019 (J)	
2/26/2025		0.0069
7/30/2025		0.002 (J)
3/3/2026		0.0026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	0.0051 (J)	
2/1/2011	0.012	
3/23/2011	0.015	
4/27/2011	0.022	
10/26/2011	0.0043 (J)	
5/1/2012	0.0069 (I)	
11/8/2012	0.013	
5/7/2013	0.017	
11/5/2013	0.013	
5/23/2014	0.041 (O)	
11/7/2014	0.0069 (J)	
5/21/2015	0.016	
11/12/2015	0.013	
4/8/2016	0.00606 (J)	
10/11/2016	0.011	
4/7/2017	0.0073	
10/10/2017	0.0032	
3/22/2018	0.0068	
10/5/2018	0.0092	
3/27/2019	0.012 (B)	
9/12/2019	0.0075	
3/20/2020	0.0086	
9/11/2020	0.007	
4/5/2021	0.0085	
8/13/2021	0.0078	
2/14/2022	0.0076	
8/31/2022	0.0073	
2/28/2023	0.0078	
8/3/2023	0.0072	
3/4/2024	0.0078	
8/8/2024	0.0079	
2/26/2025		0.0097
7/28/2025		0.008
3/2/2026		0.0085

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	0.0091 (J)	
2/14/2011	0.013	
3/23/2011	0.01	
4/27/2011	0.0078 (I)	
10/25/2011	0.012	
5/1/2012	0.019	
11/8/2012	0.015	
5/7/2013	0.017	
11/5/2013	0.015	
5/23/2014	0.017	
11/7/2014	0.013	
5/21/2015	0.016	
11/12/2015	0.018	
4/7/2016	0.016	
10/14/2016	0.018	
4/7/2017	0.017	
10/10/2017	0.015	
3/23/2018	0.016	
10/3/2018	0.017	
3/27/2019	0.022 (B)	
9/12/2019	0.019	
3/19/2020	0.019	
9/11/2020	0.017	
4/5/2021	0.019	
8/12/2021	0.019	
2/14/2022	0.019	
8/31/2022	0.018	
2/28/2023	0.02	
8/3/2023	0.017	
3/4/2024	0.018	
8/8/2024	0.018	
2/26/2025		0.021
7/28/2025		0.018
3/2/2026		0.017

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	0.016	
2/14/2011	0.016	
3/21/2011	0.018	
4/26/2011	0.018	
10/26/2011	0.018	
5/2/2012	0.021	
11/8/2012	0.019	
5/8/2013	0.02	
11/5/2013	0.018	
5/23/2014	0.018	
11/7/2014	0.018	
5/21/2015	0.02	
11/12/2015	0.016	
4/7/2016	0.0182	
10/11/2016	0.023	
4/7/2017	0.02	
10/10/2017	0.016	
3/22/2018	0.018	
10/3/2018	0.018	
3/27/2019	0.021 (B)	
9/12/2019	0.02	
3/19/2020	0.02	
9/10/2020	0.018	
4/6/2021	0.021	
8/12/2021	0.02	
2/14/2022	0.02	
8/30/2022	0.019	
3/1/2023	0.019	
8/3/2023	0.019	
3/4/2024	0.018	
8/9/2024	0.019	
2/26/2025		0.026
7/28/2025		0.02
3/3/2026		0.021

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	0.0037 (J)	
2/15/2011	0.0043 (J)	
3/22/2011	0.0039 (J)	
4/27/2011	0.0035 (I)	
10/26/2011	0.0047 (J)	
5/2/2012	0.0064 (I)	
11/8/2012	0.0051 (J)	
5/8/2013	0.0046 (J)	
11/4/2013	0.0039 (J)	
5/24/2014	0.0053 (J)	
11/7/2014	0.0034 (J)	
5/22/2015	0.0068 (J)	
11/13/2015	0.0044 (J)	
4/11/2016	0.00381 (J)	
10/11/2016	0.0082	
4/10/2017	0.0038	
10/10/2017	0.0053	
3/26/2018	0.0037	
10/4/2018	0.0053	
3/28/2019	0.0079	
9/12/2019	0.0054	
3/19/2020	0.0044	
9/10/2020	0.0049	
4/6/2021	0.0045	
8/13/2021	0.0061	
2/14/2022	0.0047	
8/31/2022	0.0055	
3/1/2023	0.0051	
8/3/2023	0.005	
3/4/2024	0.0045	
8/8/2024	0.0047	
2/26/2025		0.0056
7/28/2025		0.0059
3/2/2026		0.0048 (J)

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.001	
2/15/2011	<0.001	
3/22/2011	0.0034 (J)	
4/27/2011	0.0032 (I)	
10/26/2011	<0.001	
5/2/2012	0.0039 (I)	
11/8/2012	0.0034 (J)	
5/8/2013	<0.001	
11/4/2013	0.0035 (J)	
5/24/2014	0.0036 (J)	
11/8/2014	<0.001	
5/22/2015	0.0044 (J)	
11/13/2015	<0.001	
4/11/2016	0.00254 (J)	
10/11/2016	0.0056	
4/7/2017	0.0024 (J)	
10/10/2017	<0.001	
3/23/2018	0.0023 (J)	
10/4/2018	0.0037	
3/28/2019	0.0053	
9/12/2019	0.0028	
3/19/2020	0.0027	
9/10/2020	0.0026	
4/6/2021	0.0026	
8/13/2021	0.0093	
2/14/2022	0.0042	
8/31/2022	0.0031	
3/1/2023	<0.001	
8/3/2023	0.0029	
3/4/2024	0.0025	
8/8/2024	0.0021	
2/26/2025		0.009
7/28/2025		0.0043 (J)
3/2/2026		0.0045 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	0.0027 (J)	
2/15/2011	0.0036 (J)	
3/22/2011	0.004 (J)	
4/27/2011	0.0046 (I)	
10/26/2011	<0.01	
5/2/2012	0.0055 (I)	
11/8/2012	0.0042 (J)	
5/8/2013	0.0046 (J)	
11/4/2013	0.0042 (J)	
5/24/2014	0.0061 (J)	
11/7/2014	0.0032 (J)	
5/22/2015	0.0056 (J)	
11/13/2015	<0.01	
4/11/2016	0.00415 (J)	
10/13/2016	0.0047	
4/10/2017	0.0043	
10/11/2017	0.0052	
3/26/2018	0.004	
10/4/2018	0.0066	
3/27/2019	0.0087 (B)	
9/12/2019	0.0047	
3/19/2020	0.0046	
9/11/2020	0.0042	
4/5/2021	0.0059	
8/13/2021	0.0072	
2/15/2022	0.0049	
8/31/2022	0.0038	
2/28/2023	0.0052	
8/3/2023	0.0041	
3/4/2024	0.0041	
8/8/2024	0.0039	
2/26/2025		0.01
7/25/2025		0.0044 (J)
2/27/2026		0.0052

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	0.01	
2/15/2011	0.0098 (J)	
3/21/2011	0.012	
4/28/2011	0.011	
10/26/2011	0.012	
5/1/2012	0.011	
11/9/2012	0.011	
5/8/2013	0.01	
11/4/2013	0.011	
5/24/2014	0.012	
11/7/2014	0.01	
5/22/2015	0.013	
11/13/2015	0.014	
4/11/2016	0.0107	
10/13/2016	0.011	
4/11/2017	0.011	
10/11/2017	0.012	
3/26/2018	0.0096	
10/4/2018	0.013	
3/28/2019	0.01	
9/12/2019	0.011	
3/19/2020	0.01	
9/11/2020	0.0099	
4/5/2021	0.011	
8/17/2021	0.011	
2/14/2022	0.011	
8/31/2022	0.01	
3/1/2023	0.011	
8/3/2023	0.0088	
3/4/2024	0.0098	
8/8/2024	0.009	
2/26/2025		0.014
7/28/2025		0.01
2/27/2026		0.0086

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	<0.005	
2/14/2011	<0.005	
3/21/2011	<0.005	
4/27/2011	<0.005	
10/26/2011	<0.005	
5/1/2012	0.0032	
11/9/2012	<0.005	
5/8/2013	<0.005	
11/4/2013	<0.005	
5/24/2014	<0.005	
11/7/2014	<0.005	
5/20/2015	0.0065 (J)	
11/13/2015	<0.005	
4/8/2016	<0.005	
10/13/2016	<0.005	
4/11/2017	<0.005	
10/11/2017	0.0019 (J)	
3/26/2018	<0.005	
10/4/2018	0.0037	
3/28/2019	0.0041	
9/12/2019	<0.005	
3/19/2020	<0.005	
9/11/2020	<0.005	
4/6/2021	<0.005	
8/13/2021	0.0016	
2/14/2022	0.0014	
8/31/2022	0.00095 (J)	
2/28/2023	0.0023	
8/3/2023	<0.005	
3/4/2024	0.00066 (J)	
8/8/2024	<0.005	
2/25/2025		<0.005
7/28/2025		<0.005
3/3/2026		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	<0.01	
2/14/2011	<0.01	
3/22/2011	<0.01	
4/26/2011	<0.01	
10/27/2011	<0.01	
5/1/2012	<0.01	
11/8/2012	<0.01	
5/7/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/8/2014	<0.01	
5/21/2015	<0.01	
11/13/2015	<0.01	
4/6/2016	<0.01	
10/11/2016	<0.01	
4/10/2017	<0.01	
10/9/2017	<0.01	
3/26/2018	<0.01	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0046 (JB)	
3/19/2020	<0.01	
9/10/2020	0.0048 (J)	
4/2/2021	<0.01	
8/12/2021	<0.01	
2/14/2022	<0.01	
8/26/2022	<0.01	
2/28/2023	<0.01	
8/2/2023	<0.01	
2/29/2024	<0.01	
8/6/2024	<0.01	
2/25/2025		0.0028 (J)
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	<0.01	
2/14/2011	<0.01	
3/22/2011	<0.01	
4/26/2011	<0.01	
10/27/2011	<0.01	
5/1/2012	<0.01	
11/8/2012	<0.01	
5/7/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/8/2014	<0.01	
5/21/2015	<0.01	
11/13/2015	0.039 (O)	
4/8/2016	<0.01	
10/11/2016	<0.01	
4/7/2017	<0.01	
10/9/2017	<0.01	
3/26/2018	<0.01	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0085 (B)	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/2/2021	<0.01	
8/12/2021	<0.01	
2/15/2022	0.003 (J)	
8/26/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	0.0059	
8/8/2024	<0.01	
2/25/2025		0.0076
7/28/2025		<0.01
3/3/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	<0.01	
2/14/2011	<0.01	
3/21/2011	<0.01	
4/26/2011	<0.01	
10/26/2011	<0.01	
5/1/2012	<0.01	
11/8/2012	<0.01	
5/8/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/7/2014	<0.01	
5/20/2015	<0.01	
11/13/2015	<0.01	
4/7/2016	0.00345 (J)	
10/10/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	<0.01	
3/22/2018	<0.01	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0095 (B)	
3/19/2020	0.0037 (J)	
9/11/2020	0.0098	
4/2/2021	0.0058	
8/12/2021	0.006	
2/14/2022	0.003 (J)	
8/31/2022	0.0051	
2/28/2023	0.0062 (JB)	
8/3/2023	0.0051	
3/4/2024	0.0035 (J)	
8/8/2024	0.0046 (J)	
2/26/2025		0.0055
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	<0.01	
2/1/2011	<0.01	
3/21/2011	<0.01	
4/26/2011	<0.01	
10/27/2011	<0.01	
5/2/2012	<0.01	
11/8/2012	0.013 (JO)	
5/7/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/7/2014	<0.01	
5/20/2015	<0.01	
11/13/2015	<0.01	
4/7/2016	0.00265 (J)	
10/10/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	0.0096 (J)	
3/23/2018	<0.01	
10/4/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0091 (B)	
3/19/2020	0.0035 (J)	
9/11/2020	0.0038 (J)	
4/5/2021	0.0049 (J)	
8/12/2021	<0.01	
2/14/2022	<0.01	
8/31/2022	0.0032 (J)	
2/28/2023	<0.01	
8/3/2023	0.0037 (J)	
3/4/2024	<0.01	
8/8/2024	0.003 (J)	
2/26/2025		0.0035 (J)
7/30/2025		<0.01
3/3/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	<0.01	
2/1/2011	<0.01	
3/23/2011	<0.01	
4/27/2011	<0.01	
10/26/2011	<0.01	
5/1/2012	<0.01	
11/8/2012	<0.01	
5/7/2013	0.0087 (J)	
11/5/2013	<0.01	
5/23/2014	0.014 (JO)	
11/7/2014	<0.01	
5/21/2015	<0.01	
11/12/2015	<0.01	
4/8/2016	0.00228 (J)	
10/11/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	<0.01	
3/22/2018	<0.01	
10/5/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0049 (JB)	
3/20/2020	<0.01	
9/11/2020	<0.01	
4/5/2021	<0.01	
8/13/2021	<0.01	
2/14/2022	<0.01	
8/31/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		<0.01
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	<0.01	
2/14/2011	<0.01	
3/23/2011	<0.01	
4/27/2011	<0.01	
10/25/2011	<0.01	
5/1/2012	<0.01	
11/8/2012	<0.01	
5/7/2013	<0.01	
11/5/2013	0.008 (J)	
5/23/2014	<0.01	
11/7/2014	<0.01	
5/21/2015	<0.01	
11/12/2015	<0.01	
4/7/2016	0.00287 (J)	
10/14/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	<0.01	
3/23/2018	<0.01	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0048 (JB)	
3/19/2020	<0.01	
9/11/2020	<0.01	
4/5/2021	<0.01	
8/12/2021	<0.01	
2/14/2022	<0.01	
8/31/2022	0.0039 (J)	
2/28/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		0.0044 (J)
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	<0.01	
2/14/2011	<0.01	
3/21/2011	<0.01	
4/26/2011	<0.01	
10/26/2011	<0.01	
5/2/2012	<0.01	
11/8/2012	<0.01	
5/8/2013	<0.01	
11/5/2013	<0.01	
5/23/2014	<0.01	
11/7/2014	<0.01	
5/21/2015	<0.01	
11/12/2015	<0.01	
4/7/2016	0.00208 (J)	
10/11/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	<0.01	
3/22/2018	<0.01	
10/3/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0041 (JB)	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/6/2021	<0.01	
8/12/2021	<0.01	
2/14/2022	<0.01	
8/30/2022	<0.01	
3/1/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/9/2024	<0.01	
2/26/2025		<0.01
7/28/2025		<0.01
3/3/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	<0.01	
2/15/2011	<0.01	
3/22/2011	<0.01	
4/27/2011	<0.01	
10/26/2011	<0.01	
5/2/2012	<0.01	
11/8/2012	<0.01	
5/8/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/7/2014	<0.01	
5/22/2015	<0.01	
11/13/2015	<0.01	
4/11/2016	<0.01	
10/11/2016	<0.01	
4/10/2017	<0.01	
10/10/2017	<0.01	
3/26/2018	<0.01	
10/4/2018	<0.01	
3/28/2019	<0.01	
9/12/2019	0.0058 (B)	
3/19/2020	<0.01	
9/10/2020	<0.01	
4/6/2021	<0.01	
8/13/2021	<0.01	
2/14/2022	<0.01	
8/31/2022	<0.01	
3/1/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		<0.01
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	<0.01	
2/15/2011	<0.01	
3/22/2011	<0.01	
4/27/2011	<0.01	
10/26/2011	<0.01	
5/2/2012	<0.01	
11/8/2012	<0.01	
5/8/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/8/2014	<0.01	
5/22/2015	<0.01	
11/13/2015	<0.01	
4/11/2016	<0.01	
10/11/2016	<0.01	
4/7/2017	<0.01	
10/10/2017	<0.01	
3/23/2018	<0.01	
10/4/2018	0.0076 (J)	
3/28/2019	<0.01	
9/12/2019	0.0057 (B)	
3/19/2020	0.0037 (J)	
9/10/2020	<0.01	
4/6/2021	<0.01	
8/13/2021	0.0053	
2/14/2022	<0.01	
8/31/2022	<0.01	
3/1/2023	0.016 (o)	
5/2/2023	<0.01	
8/3/2023	0.0033 (J)	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		<0.01
7/28/2025		<0.01
3/2/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	<0.01	
2/15/2011	<0.01	
3/22/2011	<0.01	
4/27/2011	<0.01	
10/26/2011	<0.01	
5/2/2012	<0.01	
11/8/2012	<0.01	
5/8/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/7/2014	<0.01	
5/22/2015	<0.01	
11/13/2015	<0.01	
4/11/2016	0.00333 (J)	
10/13/2016	<0.01	
4/10/2017	<0.01	
10/11/2017	<0.01	
3/26/2018	<0.01	
10/4/2018	<0.01	
3/27/2019	<0.01	
9/12/2019	0.0042 (JB)	
3/19/2020	<0.01	
9/11/2020	<0.01	
4/5/2021	<0.01	
8/13/2021	<0.01	
2/15/2022	<0.01	
8/31/2022	<0.01	
2/28/2023	<0.01	
8/3/2023	0.0035 (J)	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		0.004 (J)
7/25/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	<0.01	
2/15/2011	<0.01	
3/21/2011	<0.01	
4/28/2011	<0.01	
10/26/2011	<0.01	
5/1/2012	<0.01	
11/9/2012	<0.01	
5/8/2013	<0.01	
11/4/2013	<0.01	
5/24/2014	<0.01	
11/7/2014	<0.01	
5/22/2015	<0.01	
11/13/2015	<0.01	
4/11/2016	<0.01	
10/13/2016	<0.01	
4/11/2017	0.0065 (J)	
10/11/2017	<0.01	
3/26/2018	<0.01	
10/4/2018	<0.01	
3/28/2019	<0.01	
9/12/2019	0.0073 (B)	
3/19/2020	<0.01	
9/11/2020	<0.01	
4/5/2021	<0.01	
8/17/2021	<0.01	
2/14/2022	<0.01	
8/31/2022	<0.01	
3/1/2023	<0.01	
8/3/2023	<0.01	
3/4/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		<0.01
7/28/2025		<0.01
2/27/2026		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/6/2026 11:14 AM View: Appendix I

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	0.0095 (J)	
2/14/2011	0.0092 (J)	
3/21/2011	0.011 (J)	
4/27/2011	0.0096 (I)	
10/26/2011	0.011 (J)	
5/1/2012	0.012 (I)	
11/9/2012	0.014 (J)	
5/8/2013	0.016 (J)	
11/4/2013	0.014 (J)	
5/24/2014	0.013 (J)	
11/7/2014	0.014 (J)	
5/20/2015	0.015 (J)	
11/13/2015	0.015 (J)	
4/8/2016	0.0136	
10/13/2016	0.015 (J)	
4/11/2017	0.015 (J)	
10/11/2017	0.019 (J)	
3/26/2018	0.016 (J)	
10/4/2018	0.017 (J)	
3/28/2019	0.013 (J)	
9/12/2019	0.02 (B)	
3/19/2020	0.014	
9/11/2020	0.014	
4/6/2021	0.014	
8/13/2021	0.017	
2/14/2022	0.014	
8/31/2022	0.015	
2/28/2023	0.014 (JB)	
8/3/2023	0.015	
3/4/2024	0.013	
8/8/2024	0.015	
2/25/2025		0.018
7/28/2025		0.016
3/3/2026		0.016

FIGURE E.

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/6/2026, 11:18 AM

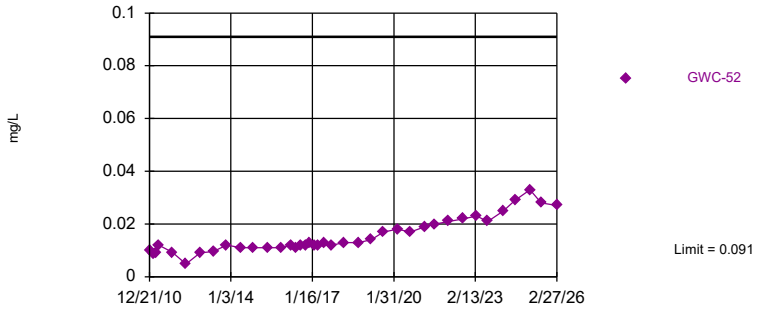
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-52	0.091	n/a	2/27/2026	0.027	No	264	n/a	n/a	0	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Chromium (mg/L)	GWC-51	0.045	n/a	2/27/2026	0.0075	No	273	n/a	n/a	14.65	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Chromium (mg/L)	GWC-52	0.045	n/a	2/27/2026	0.022	No	273	n/a	n/a	14.65	n/a	n/a	0.0000492	NP Inter (normality) 1 of 2
Nickel (mg/L)	GWC-53	0.022	n/a	3/3/2026	0.0086	No	235	n/a	n/a	71.91	n/a	n/a	0.0000492	NP Inter (NDs) 1 of 2

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Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 264 background values. Annual per-constituent alpha = 0.0004919. Individual comparison alpha = 0.0000492 (1 of 2). Assumes 4 future values.

Constituent: Barium Analysis Run 4/6/2026 11:17 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

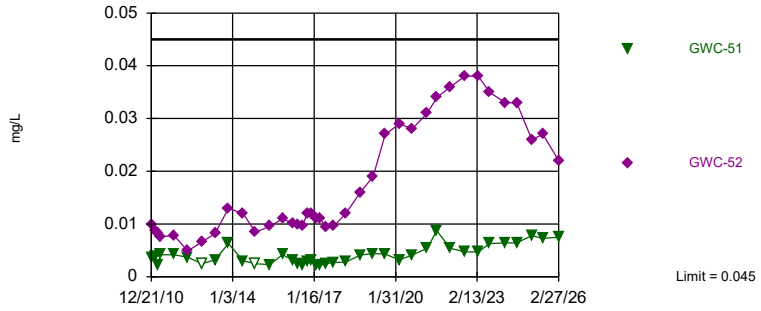
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 273 background values. 14.65% NDs. Annual per-constituent alpha = 0.0004919. Individual comparison alpha = 0.0000492 (1 of 2). Comparing 2 points to limit. Assumes 3 future values.

Constituent: Chromium Analysis Run 4/6/2026 11:17 AM View: Appendix I - Two Step

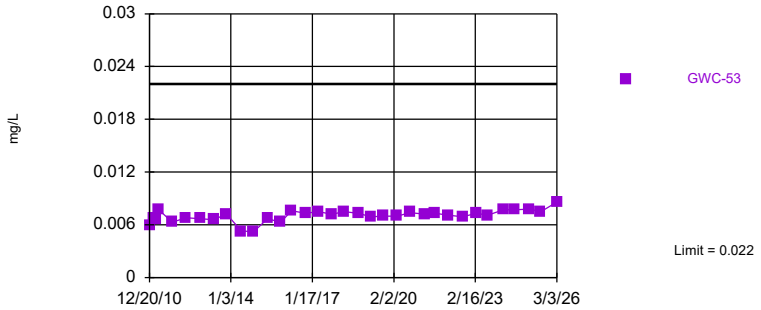
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 235 background values. 71.91% NDs. Annual per-constituent alpha = 0.0004919. Individual comparison alpha = 0.0000492 (1 of 2). Assumes 4 future values.

Constituent: Nickel Analysis Run 4/6/2026 11:17 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWC-52	GWA-49 (bg)	GWA-21 (bg)	GWA-22 (bg)	GWA-48 (bg)
12/20/2010	0.029 (J)	0.019 (J)	0.024 (J)					
12/21/2010				0.01 (J)	0.021 (J)			0.055 (JO)
12/22/2010						0.026 (J)	0.028 (J)	
2/1/2011	0.038 (J)	0.017 (J)						
2/14/2011			0.023 (J)		0.021 (J)	0.022 (J)	0.025 (J)	0.05 (JO)
2/15/2011				0.0086 (J)				
3/21/2011		0.019 (J)	0.021 (J)	0.009 (J)	0.021 (J)			
3/22/2011						0.02 (J)	0.029 (J)	
3/23/2011	0.045 (J)							0.031 (J)
4/26/2011		0.02 (I)	0.019 (I)		0.021 (I)	0.019 (I)	0.031 (I)	
4/27/2011	0.043 (I)							0.015 (I)
4/28/2011				0.012 (I)				
10/25/2011								0.02
10/26/2011	0.023		0.023	0.0093 (J)	0.019			
10/27/2011		0.018				0.021	0.027	
5/1/2012	0.021		0.014	0.0048 (I)		0.017	0.022	0.017
5/2/2012		0.017			0.018			
11/8/2012	0.038	0.048 (O)	0.034		0.018	0.023	0.024	0.012
11/9/2012				0.0091 (J)				
5/7/2013	0.042	0.02				0.021	0.027	0.022
5/8/2013			0.016	0.0096 (J)	0.017			
11/4/2013		0.019	0.014	0.012		0.018	0.024	
11/5/2013	0.039				0.019			0.012
5/23/2014	0.088 (O)				0.021			0.02
5/24/2014		0.019	0.027	0.011		0.022	0.025	
11/7/2014	0.027	0.019	0.03	0.011	0.019			0.012
11/8/2014						0.02	0.023	
5/20/2015		0.018	0.029					
5/21/2015	0.036				0.02	0.022	0.023	0.011
5/22/2015				0.011				
11/12/2015	0.038				0.019			0.012
11/13/2015		0.02	0.041	0.011		0.025	0.023	
4/6/2016						0.0239		
4/7/2016		0.0207	0.0381		0.0201			0.0116
4/8/2016	0.0261						0.0244	
4/11/2016				0.012				
6/14/2016	0.023	0.019	0.034		0.017	0.021	0.023	
6/16/2016				0.011				
6/17/2016								0.012
8/9/2016	0.026	0.017	0.032		0.017		0.026	
8/10/2016						0.019		0.012
8/11/2016				0.012 (B)				
10/10/2016		0.02	0.037					
10/11/2016	0.03				0.02	0.02	0.022	
10/13/2016				0.012				
10/14/2016								0.016
12/2/2016		0.02 (B)	0.038 (B)		0.02 (B)	0.022 (B)		
12/5/2016	0.026			0.013			0.025	
12/19/2016								0.012
2/9/2017			0.048		0.018			
2/10/2017	0.023	0.018				0.03	0.026	
2/13/2017				0.012				0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWC-52	GWA-49 (bg)	GWA-21 (bg)	GWA-22 (bg)	GWA-48 (bg)
4/7/2017	0.024	0.02	0.045		0.018		0.021	0.011
4/10/2017						0.025		
4/11/2017				0.012				
6/22/2017	0.025		0.049		0.02			0.014
6/23/2017		0.021				0.026		
6/24/2017				0.013				
6/26/2017							0.028	
10/9/2017						0.025	0.021	
10/10/2017	0.022	0.018	0.044		0.02			0.012
10/11/2017				0.012				
3/22/2018	0.024		0.05		0.018			
3/23/2018		0.02						0.012
3/26/2018				0.013		0.026	0.022	
10/3/2018			0.042		0.018	0.022 (O)	0.022	0.012
10/4/2018		0.019		0.013				
10/5/2018	0.026							
3/27/2019	0.026	0.021	0.057		0.019	0.024	0.022	0.013
3/28/2019				0.014				
9/12/2019	0.028	0.022	0.1 (O)	0.017	0.022	0.025	0.023	0.016
12/2/2019			0.11 (O)					
3/19/2020		0.023	0.11 (O)	0.018	0.02	0.027	0.024	0.02
3/20/2020	0.029							
9/10/2020					0.02	0.023	0.022	
9/11/2020	0.026	0.022	0.15 (O)	0.017				0.013
4/2/2021			0.11 (O)			0.02	0.023	
4/5/2021	0.028	0.022		0.019				0.015
4/6/2021					0.02			
8/12/2021		0.023	0.091		0.024	0.023	0.024	0.013
8/13/2021	0.026							
8/17/2021				0.02				
2/14/2022	0.029	0.024	0.077	0.021	0.022	0.024		0.014
2/15/2022							0.032	
8/26/2022						0.026	0.021	
8/30/2022					0.021			
8/31/2022	0.031	0.022	0.065	0.022				0.016
2/28/2023	0.027	0.022	0.056			0.022	0.02	0.014
3/1/2023				0.023	0.019			
8/2/2023						0.018		
8/3/2023	0.027 (B)	0.021	0.055	0.021	0.02		0.018	0.013 (B)
2/29/2024						0.021		
3/4/2024	0.032	0.022	0.057	0.025	0.019		0.022	0.015
8/6/2024						0.019		
8/8/2024	0.038	0.024	0.048	0.029			0.023	0.015
8/9/2024					0.021			
2/25/2025						0.019	0.024	
2/26/2025	0.031	0.023	0.052	0.033	0.019			0.014
7/28/2025	0.031		0.045	0.028	0.02	0.017	0.02	0.013
7/30/2025		0.022						
2/27/2026				0.027				
3/2/2026	0.031		0.037			0.017		0.015
3/3/2026		0.022			0.019		0.021	

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46 (bg)	GWA-47 (bg)	GWA-45 (bg)	GWC-52	GWA-49 (bg)	GWA-48 (bg)	GWC-51	GWA-22 (bg)	GWA-21 (bg)
12/20/2010	0.0036 (J)	0.0064	<0.005						
12/21/2010				0.01	0.0073	0.0094			
12/22/2010							0.0036 (J)	0.0029 (J)	0.0052
2/1/2011	0.0037 (J)	0.015							
2/14/2011			<0.005		0.0051	0.028		0.0027 (J)	0.0057
2/15/2011				0.0087			0.0038 (J)		
3/21/2011	0.004 (J)		<0.005	0.0083	0.0067				
3/22/2011							0.0022 (J)	0.0049 (J)	0.0055
3/23/2011		0.0084				0.0042 (J)			
4/26/2011	0.0037 (I)		<0.005		0.0065			0.0048 (I)	0.0069
4/27/2011		0.011				<0.005	0.0042 (I)		
4/28/2011				0.0076					
10/25/2011						0.0062			
10/26/2011		0.0061	<0.005	0.0078	0.0068		0.0042 (J)		
10/27/2011	0.0047 (J)							0.0023 (J)	0.011
5/1/2012		0.0072	<0.005	0.0049 (I)		0.011		0.0051	0.0056
5/2/2012	0.005				0.011		0.0037 (I)		
11/8/2012	0.0081	0.015	<0.005		0.0052	0.0089	<0.005	0.0034 (J)	<0.005
11/9/2012				0.0066					
5/7/2013	0.0035 (J)	0.044				0.019		0.0078	0.0036 (J)
5/8/2013			<0.005	0.0082	0.0059		0.0032 (J)		
11/4/2013	0.0056 (JV)		<0.005	0.013 (V)			0.0063 (JV)	0.0055 (JV)	0.0032 (JV)
11/5/2013		0.023			0.0044 (JV)	0.0057 (JV)			
5/23/2014		0.022			0.0087 (J)	0.0084 (J)			
5/24/2014	0.005 (J)		<0.005	0.012			0.003 (J)	0.0075 (J)	0.0043 (J)
11/7/2014	0.004 (J)	0.013	<0.005	0.0084 (J)	0.0048 (J)	0.011	<0.005		
11/8/2014								0.0048 (J)	<0.005
5/20/2015	0.0062 (J)		0.0025 (J)						
5/21/2015		0.029			0.006 (J)	0.013		0.0082 (J)	0.002 (J)
5/22/2015				0.0096 (J)			0.0023 (J)		
11/12/2015		0.045			0.007 (J)	0.015			
11/13/2015	0.0067 (J)		0.0042 (J)	0.011			0.0042 (J)	0.0079 (J)	<0.005
4/6/2016									0.00278 (J)
4/7/2016	0.00467 (J)		<0.005		0.0056 (J)	0.00498 (J)			
4/8/2016		0.00752 (J)						0.00878 (J)	
4/11/2016				0.0101			0.00309 (J)		
6/14/2016	0.0041 (J)	0.007 (J)	0.00055 (J)		0.0048 (J)			0.0071 (J)	0.0014 (J)
6/16/2016				0.01			0.0025 (J)		
6/17/2016						0.004 (J)			
8/9/2016	0.0041	0.008	<0.005		0.0053			0.0079	
8/10/2016						0.0047	0.0023 (J)		0.0019 (J)
8/11/2016				0.0097					
10/10/2016	0.0041		<0.005						
10/11/2016		0.0079			0.0058			0.0069	0.0024 (J)
10/13/2016				0.012			0.0028		
10/14/2016						0.0056			
12/2/2016	0.0039		<0.005		0.0071				0.0023 (J)
12/5/2016		0.0057		0.012			0.0032	0.0077	
12/19/2016						0.0039			
2/9/2017			<0.005		0.0051				
2/10/2017	0.0044	0.0062						0.0098	0.0021 (J)
2/13/2017				0.011		0.0059	0.0021 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46 (bg)	GWA-47 (bg)	GWA-45 (bg)	GWC-52	GWA-49 (bg)	GWA-48 (bg)	GWC-51	GWA-22 (bg)	GWA-21 (bg)
4/7/2017	0.0046	0.0072	<0.005		0.006	0.0051		0.0081	
4/10/2017							0.0022 (J)		0.002 (J)
4/11/2017				0.011					
6/22/2017		0.0074	<0.005		0.0056	0.005			
6/23/2017	0.005						0.0025		0.0018 (J)
6/24/2017				0.0095					
6/26/2017								0.0084	
10/9/2017								0.0082	0.0016 (J)
10/10/2017	0.0088	0.0072	<0.005		0.0073	0.005			
10/11/2017				0.0096			0.0027		
3/22/2018		0.0074	<0.005		0.0051				
3/23/2018	0.0045					0.005			
3/26/2018				0.012			0.0028	0.0088	0.0011 (J)
10/3/2018			<0.005		0.0052	0.0051		0.0086	0.0014 (J)
10/4/2018	0.0047			0.016			0.0041		
10/5/2018		0.0083							
3/27/2019	0.0048	0.0081	<0.005		0.0056	0.0051	0.0044	0.0078	0.003
3/28/2019				0.019					
9/12/2019	0.0051 (B)	0.0088 (B)	<0.005	0.027 (B)	0.0075 (B)	0.0085 (B)	0.0043 (B)	0.0092 (B)	0.0047 (B)
3/19/2020	0.0043		<0.005	0.029	0.0055	0.0063	0.0032	0.011	0.0026
3/20/2020		0.0085							
9/10/2020					0.0063			0.0077	0.0019 (J)
9/11/2020	0.0042	0.0081	<0.005	0.028		0.0053	0.0041		
4/2/2021			<0.005					0.01	0.0029
4/5/2021	0.0041	0.0084		0.031		0.0061	0.0054		
4/6/2021					0.0055				
8/12/2021	0.0045		<0.005		0.0096	0.0058		0.008	0.0016 (J)
8/13/2021		0.0082					0.0087		
8/17/2021				0.034					
2/14/2022	0.0047	0.0086	<0.005	0.036	0.0076	0.0058			0.0026
2/15/2022							0.0054	0.013	
8/26/2022								0.0078	0.0016 (J)
8/30/2022					0.0064				
8/31/2022	0.0048	0.0084	<0.005	0.038		0.0059	0.0047		
2/28/2023	0.0047	0.0084	<0.005			0.0058	0.0047	0.01	0.0024
3/1/2023				0.038	0.0057				
8/2/2023									0.0028
8/3/2023	0.0053	0.0092	0.0012 (J)	0.035	0.0065	0.0056	0.0063	0.0089	
2/29/2024									0.0021
3/4/2024	0.0048	0.01	0.0016 (J)	0.033	0.006	0.0063	0.0064	0.011	
8/6/2024									0.0021
8/8/2024	0.006	0.012	<0.005	0.033		0.0061	0.0064	0.013	
8/9/2024					0.0059				
2/25/2025								0.01	<0.005
2/26/2025	0.0048	0.01	0.0012 (J)	0.026	0.0057	0.0061	0.0078		
7/25/2025							0.0073		
7/28/2025		0.009	<0.005	0.027	0.0062	0.0057		0.016	<0.005
7/30/2025	0.0044 (J)								
2/27/2026				0.022			0.0075		
3/2/2026		0.0094	<0.005			0.0056			<0.005
3/3/2026	0.0047 (J)				0.0057			0.01	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWA-47 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWA-49 (bg)	GWA-48 (bg)	GWA-21 (bg)	GWA-22 (bg)
12/20/2010	0.006	0.003 (J)	<0.005	<0.005				
12/21/2010					<0.005	0.0052		
12/22/2010							<0.005	0.003 (JO)
2/1/2011		0.0072	<0.005					
2/14/2011	0.0067			<0.005	<0.005	0.016	<0.005	<0.005
3/21/2011	0.0066		<0.005	<0.005	<0.005			
3/22/2011							<0.005	<0.005
3/23/2011		<0.005				<0.005		
4/26/2011			<0.005	<0.005	<0.005		<0.005	<0.005
4/27/2011	0.0077	0.003 (I)				<0.005		
10/25/2011						<0.005		
10/26/2011	0.0063	<0.005		<0.005	<0.005			
10/27/2011			<0.005				<0.005	<0.005
5/1/2012	0.0068	<0.005		<0.005		0.0035 (I)	<0.005	<0.005
5/2/2012			<0.005		<0.005			
11/8/2012		0.0066	0.0035 (JO)	<0.005	<0.005	0.0046 (J)	<0.005	<0.005
11/9/2012	0.0067							
5/7/2013		0.022	<0.005			0.0087	<0.005	<0.005
5/8/2013	0.0066			<0.005	<0.005			
11/4/2013	0.0072		<0.005	<0.005			<0.005	<0.005
11/5/2013		0.0093			<0.005	0.0036 (J)		
5/23/2014		0.0045 (J)			<0.005	<0.005		
5/24/2014	0.0053		<0.005	<0.005			<0.005	<0.005
11/7/2014	0.0052	0.0049 (J)	<0.005	<0.005	<0.005	0.0064		
11/8/2014							<0.005	<0.005
5/20/2015	0.0067		<0.005	<0.005				
5/21/2015		0.012			<0.005	0.0045 (J)	<0.005	<0.005
11/12/2015		0.019			<0.005	0.0036 (J)		
11/13/2015	0.0063		<0.005	<0.005			<0.005	<0.005
4/6/2016							<0.005	
4/7/2016			<0.005	<0.005	<0.005	<0.005		
4/8/2016	0.0076 (J)	<0.005						<0.005
10/10/2016			<0.005	<0.005				
10/11/2016		<0.005			<0.005		<0.005	<0.005
10/13/2016	0.0073							
10/14/2016						<0.005		
4/7/2017		<0.005	<0.005	<0.005	<0.005	<0.005		<0.005
4/10/2017							<0.005	
4/11/2017	0.0075							
10/9/2017							0.0024 (JO)	<0.005
10/10/2017		<0.005	<0.005	<0.005	<0.005	<0.005		
10/11/2017	0.0072							
3/22/2018		<0.005		<0.005	<0.005			
3/23/2018			<0.005			<0.005		
3/26/2018	0.0075						<0.005	<0.005
10/3/2018				<0.005	<0.005	<0.005	<0.005	<0.005
10/4/2018	0.0073		<0.005					
10/5/2018		<0.005						
3/27/2019		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3/28/2019	0.0069							
9/12/2019	0.007	<0.005	0.0004 (J)	0.00061 (J)	0.00043 (J)	<0.005	0.00097 (J)	<0.005
3/19/2020	0.007		<0.005	0.00074 (J)	<0.005	0.0004 (J)	0.00037 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/6/2026 11:18 AM View: Appendix I - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWA-47 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWA-49 (bg)	GWA-48 (bg)	GWA-21 (bg)	GWA-22 (bg)
3/20/2020		<0.005						
9/10/2020					0.00062 (J)		0.00095 (J)	<0.005
9/11/2020	0.0074	<0.005	<0.005	0.001		<0.005		
4/2/2021				0.00077 (J)			0.00046 (J)	0.00049 (J)
4/5/2021		<0.005	<0.005			0.00034 (J)		
4/6/2021	0.0072 (B)				<0.005			
8/12/2021			<0.005	0.00092 (J)	0.0019	<0.005	0.0011	0.00042 (J)
8/13/2021	0.0073	<0.005						
2/14/2022	0.0071	<0.005	<0.005	<0.005	0.00088 (J)	<0.005	<0.005	
2/15/2022								0.0014
8/26/2022							0.0012 (B)	0.00065 (JB)
8/30/2022					0.00074 (JB)			
8/31/2022	0.0069 (B)	<0.005	0.00056 (JB)	0.00065 (JB)		<0.005		
2/28/2023	0.0073	<0.005	<0.005	0.00064 (J)		<0.005	0.0015	0.00091 (J)
3/1/2023					<0.005			
8/2/2023							0.00086 (J)	
8/3/2023	0.0071	<0.005	0.00045 (J)	0.00067 (J)	0.00046 (J)	<0.005		0.00067 (J)
2/29/2024							0.00097 (J)	
3/4/2024	0.0077	<0.005	<0.005	0.0011	<0.005	<0.005		0.00055 (J)
8/6/2024							0.00096 (J)	
8/8/2024	0.0077	<0.005	<0.005	0.00048 (J)		<0.005		<0.005
8/9/2024					<0.005			
2/25/2025	0.0078						0.00099 (J)	<0.005
2/26/2025		<0.005	0.00049 (J)	0.00053 (J)	<0.005	<0.005		
7/28/2025	0.0075	<0.005		0.00073 (J)	0.00045 (J)	<0.005	0.00086 (J)	<0.005
7/30/2025			<0.005					
3/2/2026		<0.005		0.00053 (J)		<0.005	0.0008 (J)	
3/3/2026	0.0086		0.00045 (J)		<0.005			<0.005

ND substitution: RL or RL/2 if <15% NDs.

FIGURE F.

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:12 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-22 (bg)**	**-0.0003408**	**-294**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-45 (bg)**	**0.002932**	**366**	**184**	**Yes**	**35**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-46 (bg)**	**0.0003369**	**401**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-52**	**0.001275**	**621**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-21 (bg)**	**-0.0001902**	**-221**	**-214**	**Yes**	**39**	**15.38**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-22 (bg)**	**0.0005069**	**490**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-51**	**0.00023**	**283**	**214**	**Yes**	**39**	**5.128**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-52**	**0.00179**	**473**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWA-45 (bg)**	**-1.2e-11**	**-221**	**-176**	**Yes**	**34**	**61.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-53**	**0.00007657**	**250**	**176**	**Yes**	**34**	**0**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

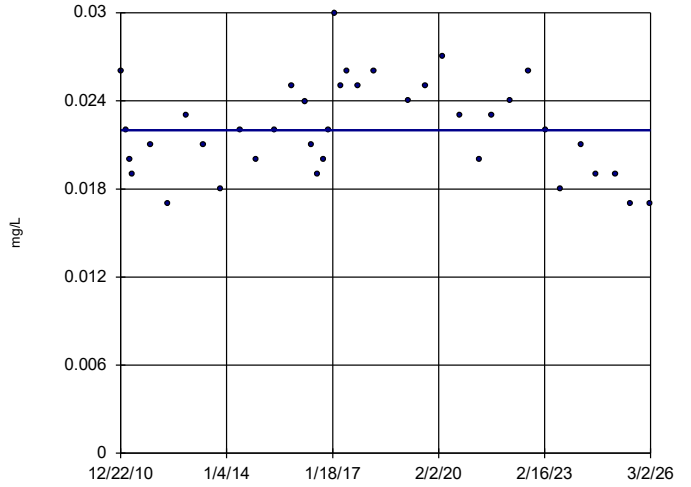
Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:12 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWA-21 (bg)	0	-19	-206	No	38	0	n/a	0.01	NP
Barium (mg/L)	**GWA-22 (bg)**	**-0.0003408**	**-294**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-45 (bg)**	**0.002932**	**366**	**184**	**Yes**	**35**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-46 (bg)**	**0.0003369**	**401**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-47 (bg)	0	-3	-206	No	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-48 (bg)	0	23	199	No	37	0	n/a	0.01	NP
Barium (mg/L)	GWA-49 (bg)	0	40	214	No	39	0	n/a	0.01	NP
Barium (mg/L)	**GWC-52**	**0.001275**	**621**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-21 (bg)**	**-0.0001902**	**-221**	**-214**	**Yes**	**39**	**15.38**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWA-22 (bg)**	**0.0005069**	**490**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-45 (bg)	0	-56	-214	No	39	84.62	n/a	0.01	NP
Chromium (mg/L)	GWA-46 (bg)	0.00004957	158	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWA-47 (bg)	0.0001076	88	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	GWA-48 (bg)	-0.00003314	-44	-214	No	39	2.564	n/a	0.01	NP
Chromium (mg/L)	GWA-49 (bg)	0.00001124	23	214	No	39	0	n/a	0.01	NP
Chromium (mg/L)	**GWC-51**	**0.00023**	**283**	**214**	**Yes**	**39**	**5.128**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	**GWC-52**	**0.00179**	**473**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWA-21 (bg)	0	-134	-167	No	33	60.61	n/a	0.01	NP
Nickel (mg/L)	GWA-22 (bg)	0	-123	-167	No	33	78.79	n/a	0.01	NP
Nickel (mg/L)	**GWA-45 (bg)**	**-1.2e-11**	**-221**	**-176**	**Yes**	**34**	**61.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWA-46 (bg)	0	-105	-167	No	33	84.85	n/a	0.01	NP
Nickel (mg/L)	GWA-47 (bg)	0	-14	-176	No	34	70.59	n/a	0.01	NP
Nickel (mg/L)	GWA-48 (bg)	0	-29	-176	No	34	67.65	n/a	0.01	NP
Nickel (mg/L)	GWA-49 (bg)	0	-126	-176	No	34	79.41	n/a	0.01	NP
Nickel (mg/L)	**GWC-53**	**0.00007657**	**250**	**176**	**Yes**	**34**	**0**	**n/a**	**0.01**	**NP**

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Sen's Slope Estimator

GWA-21 (bg)



n = 38

Slope = 0 units per year.

Mann-Kendall statistic = -19
critical = -206

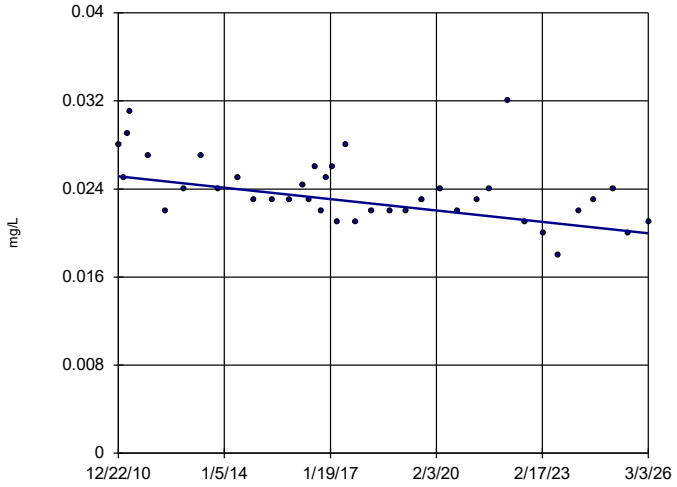
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-22 (bg)



n = 39

Slope = -0.0003408 units per year.

Mann-Kendall statistic = -294
critical = -214

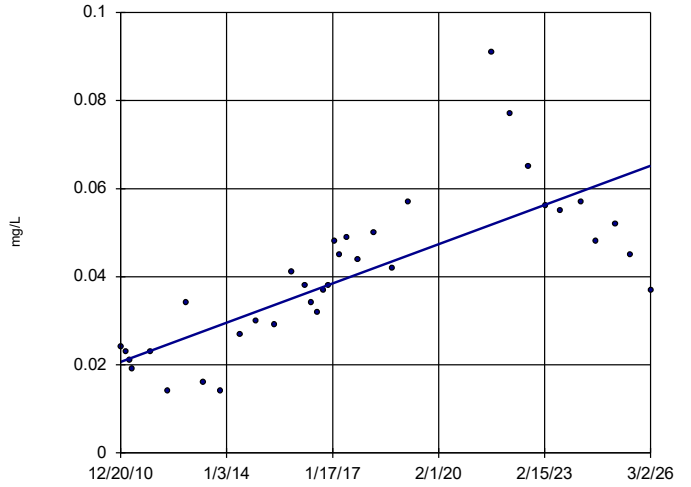
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-45 (bg)



n = 35

Slope = 0.002932 units per year.

Mann-Kendall statistic = 366
critical = 184

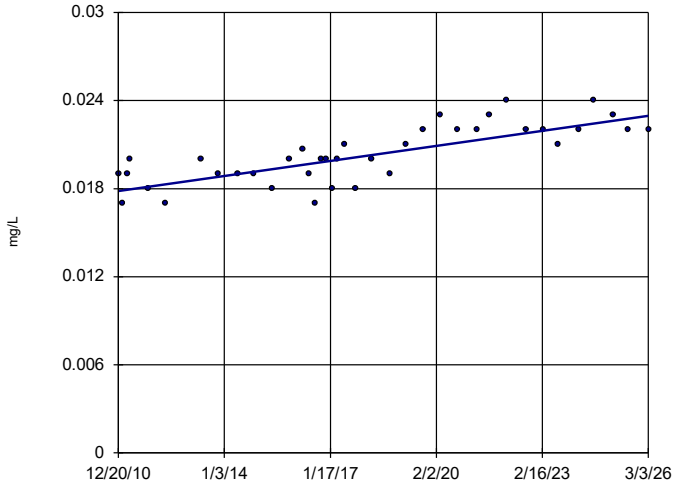
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-46 (bg)



n = 38

Slope = 0.0003369 units per year.

Mann-Kendall statistic = 401
critical = 206

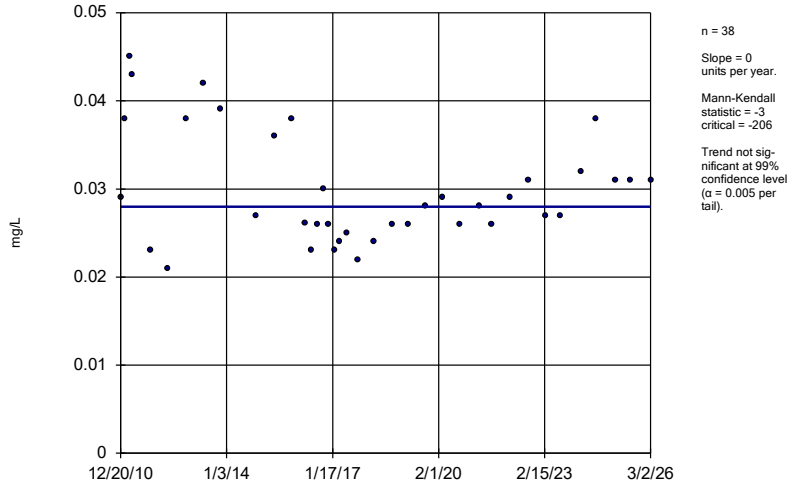
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-47 (bg)



n = 38

Slope = 0 units per year.

Mann-Kendall statistic = -3 critical = -206

Trend not significant at 99% confidence level (α = 0.005 per tail).

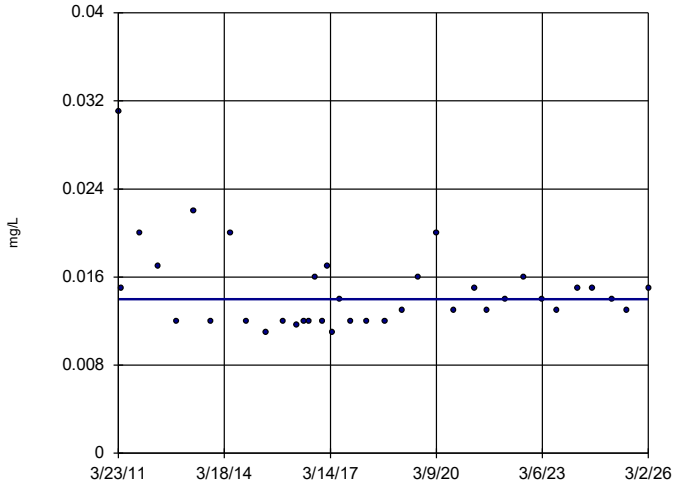
Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-48 (bg)



n = 37

Slope = 0 units per year.

Mann-Kendall statistic = 23 critical = 199

Trend not significant at 99% confidence level (α = 0.005 per tail).

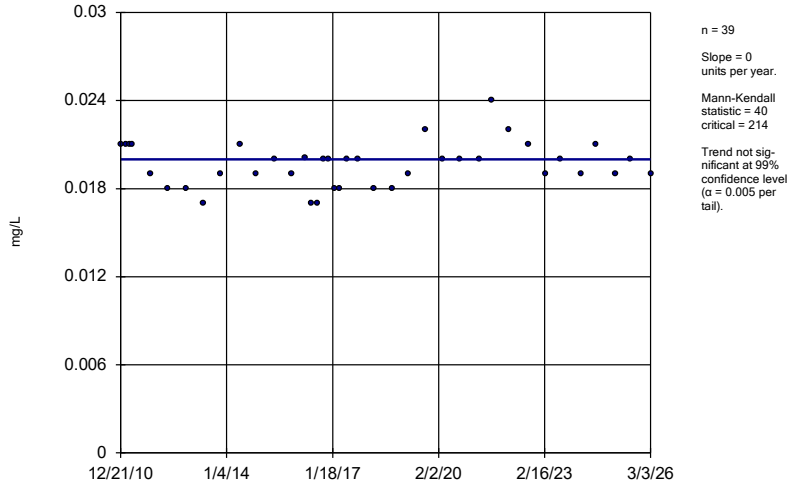
Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-49 (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = 40 critical = 214

Trend not significant at 99% confidence level (α = 0.005 per tail).

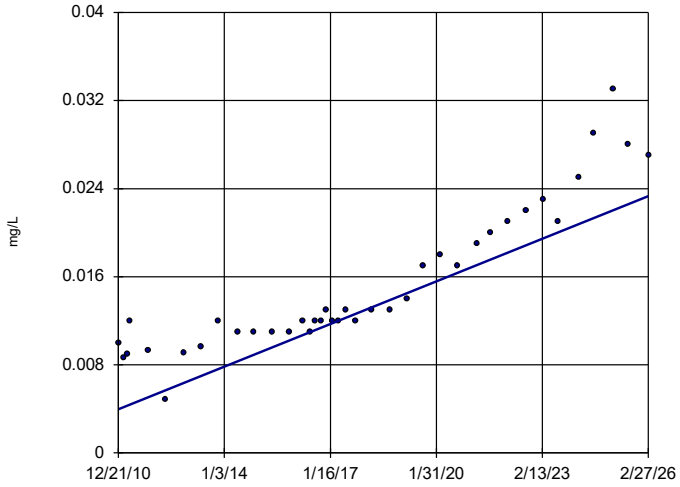
Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-52



n = 39

Slope = 0.001275 units per year.

Mann-Kendall statistic = 621 critical = 214

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

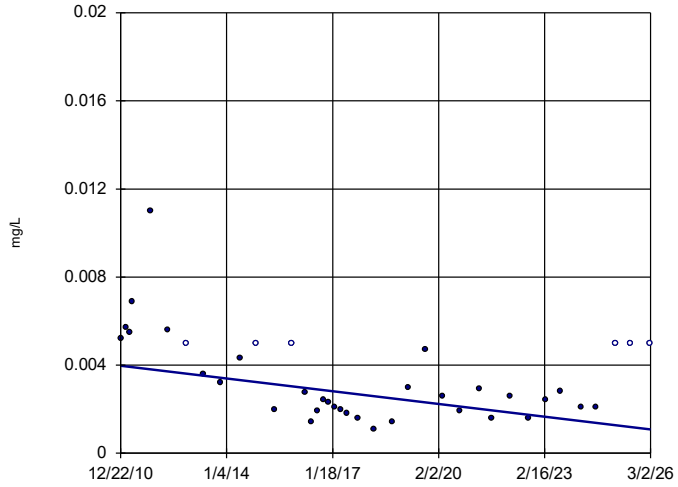
Constituent: Barium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-21 (bg)



n = 39

Slope = -0.0001902 units per year.

Mann-Kendall statistic = -221
critical = -214

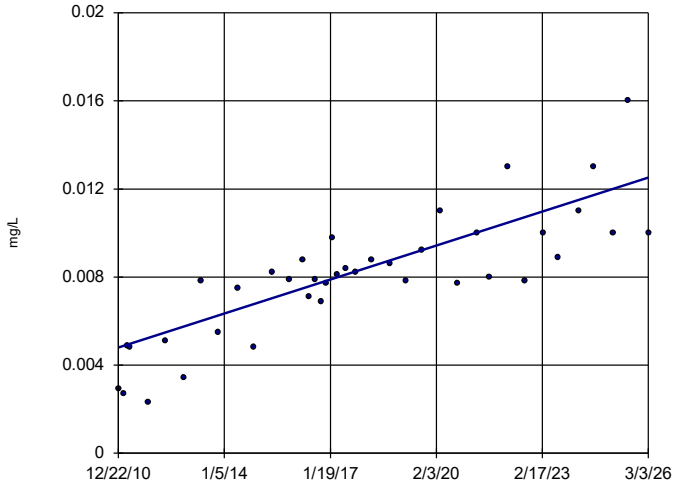
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-22 (bg)



n = 39

Slope = 0.0005069 units per year.

Mann-Kendall statistic = 490
critical = 214

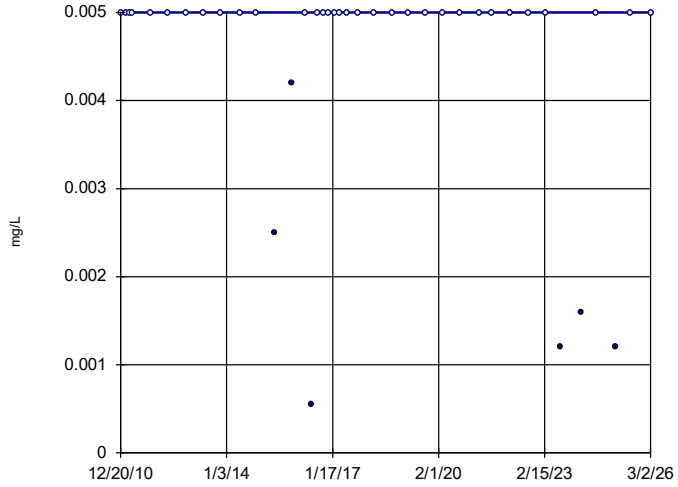
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-45 (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = -56
critical = -214

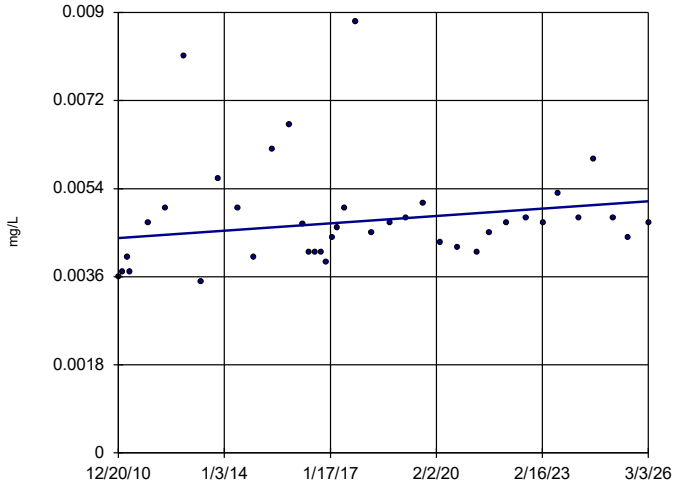
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-46 (bg)



n = 39

Slope = 0.00004957 units per year.

Mann-Kendall statistic = 158
critical = 214

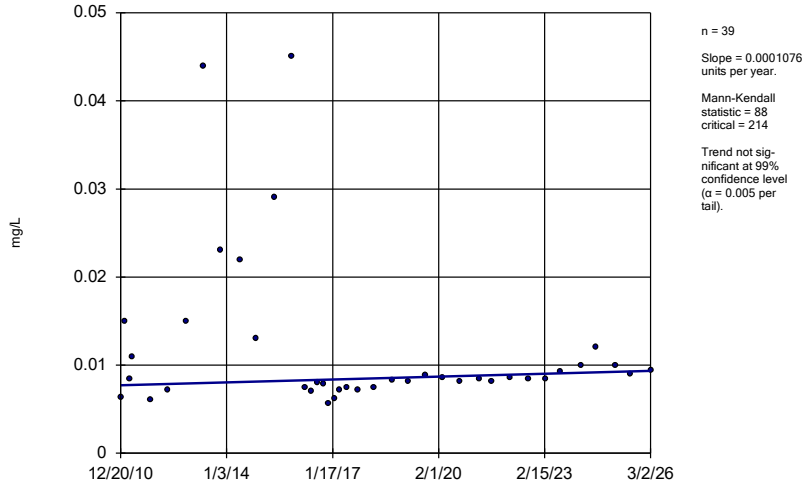
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-47 (bg)



n = 39

Slope = 0.0001076 units per year.

Mann-Kendall statistic = 88 critical = 214

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

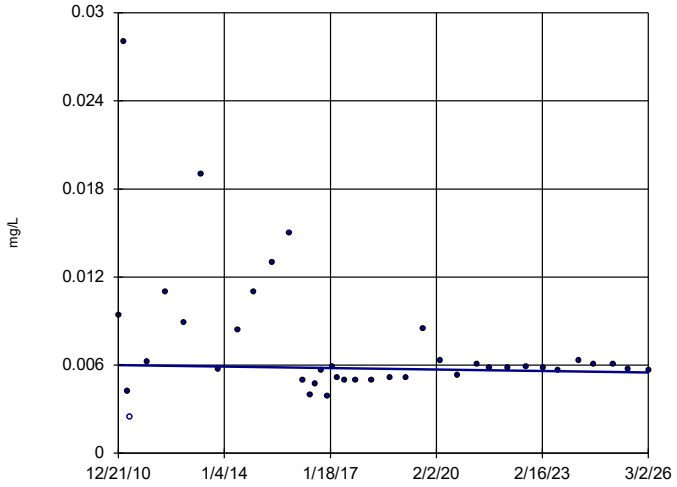
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-48 (bg)



n = 39

Slope = -0.00003314 units per year.

Mann-Kendall statistic = -44 critical = -214

Trend not significant at 99% confidence level (α = 0.005 per tail).

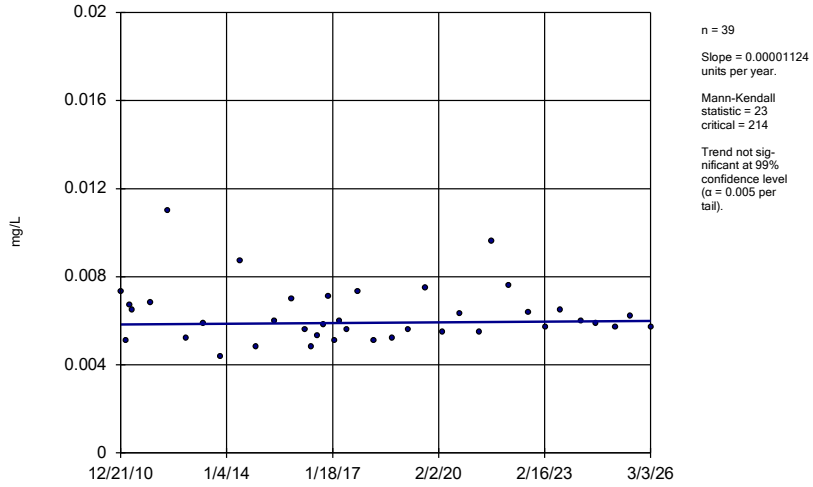
Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-49 (bg)



n = 39

Slope = 0.00001124 units per year.

Mann-Kendall statistic = 23 critical = 214

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

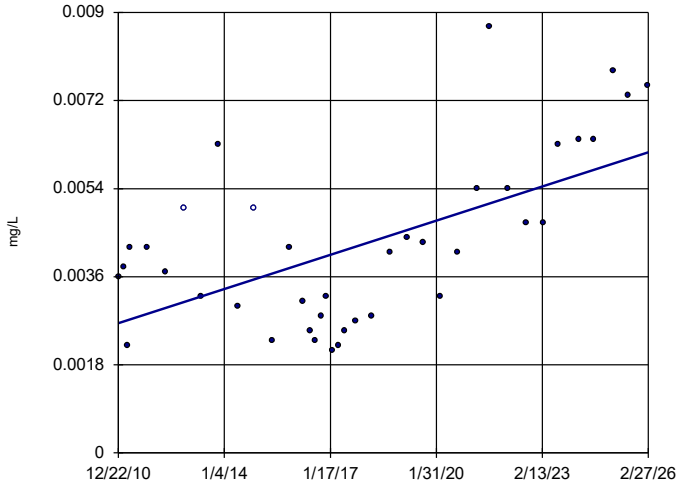
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-51



n = 39

Slope = 0.00023 units per year.

Mann-Kendall statistic = 283 critical = 214

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

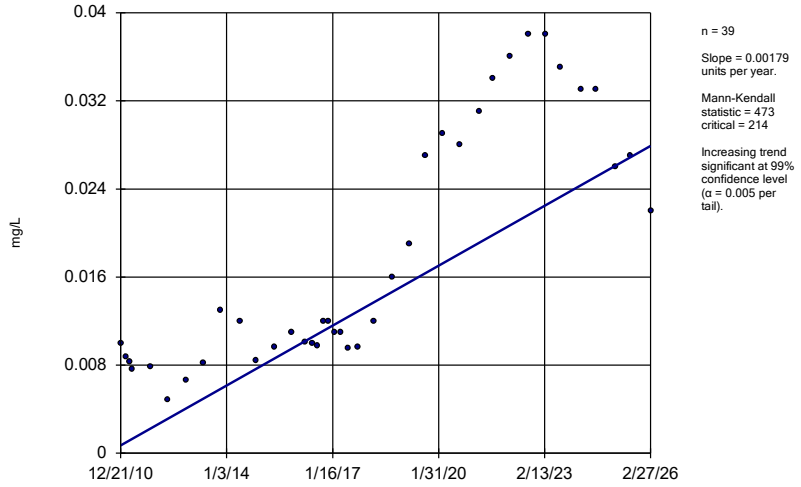
Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-52



n = 39

Slope = 0.00179 units per year.

Mann-Kendall statistic = 473 critical = 214

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

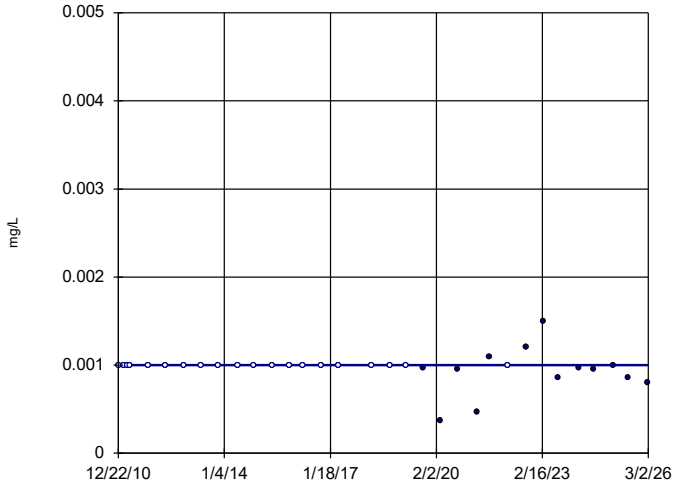
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-21 (bg)



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -134 critical = -167

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

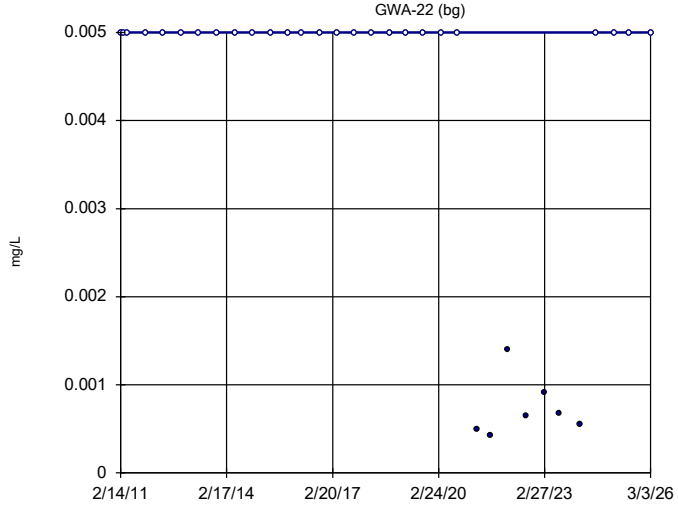
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-22 (bg)



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -123 critical = -167

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

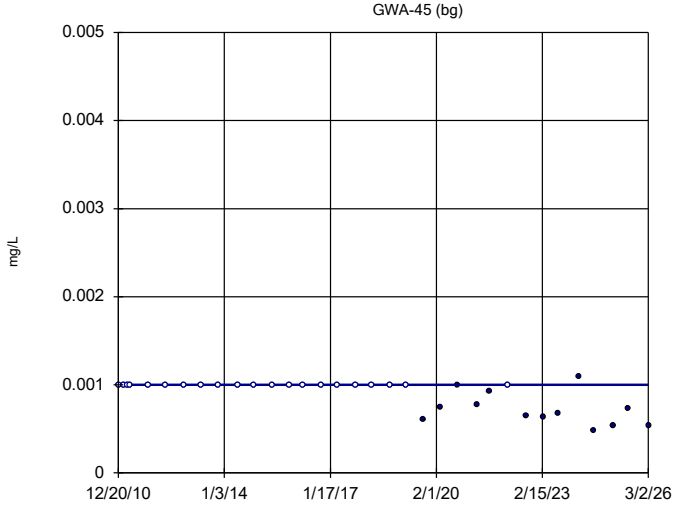
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-45 (bg)



n = 34

Slope = -1.2e-11 units per year.

Mann-Kendall statistic = -221 critical = -176

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

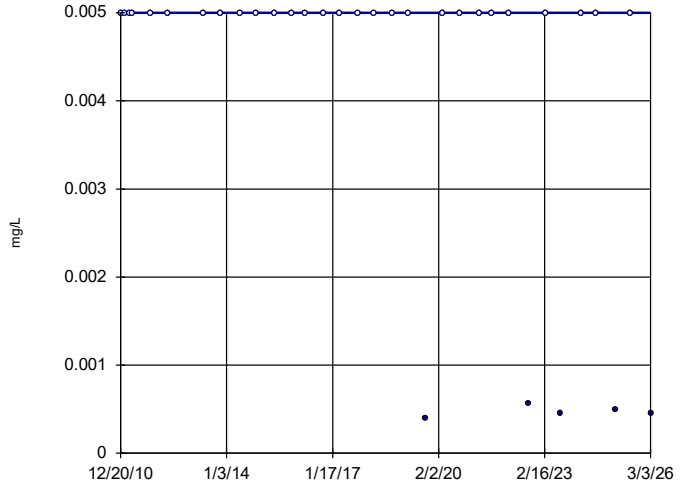
Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-46 (bg)



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -105
critical = -167

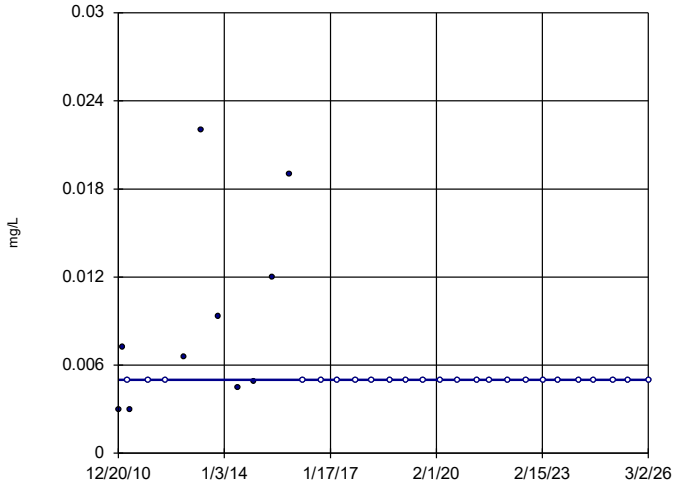
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-47 (bg)



n = 34

Slope = 0 units per year.

Mann-Kendall statistic = -14
critical = -176

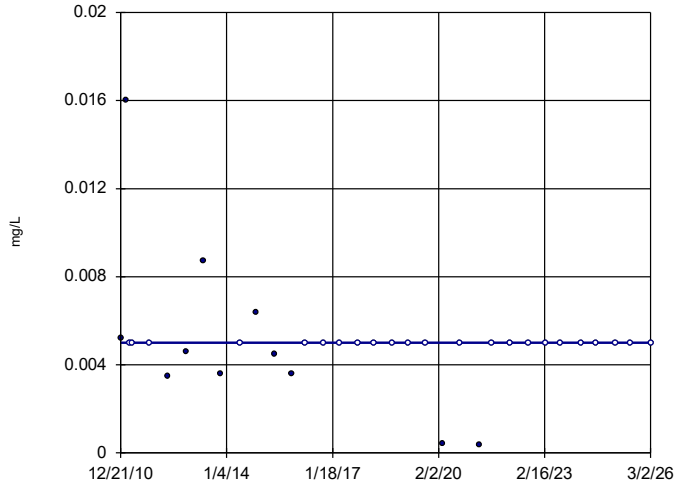
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-48 (bg)



n = 34

Slope = 0 units per year.

Mann-Kendall statistic = -29
critical = -176

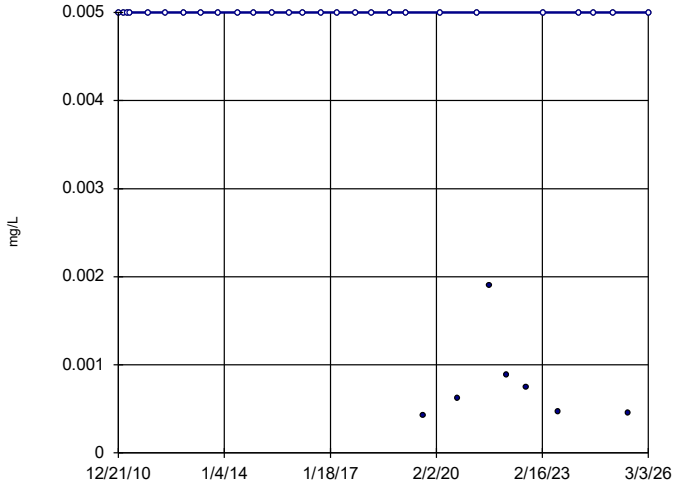
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-49 (bg)



n = 34

Slope = 0 units per year.

Mann-Kendall statistic = -126
critical = -176

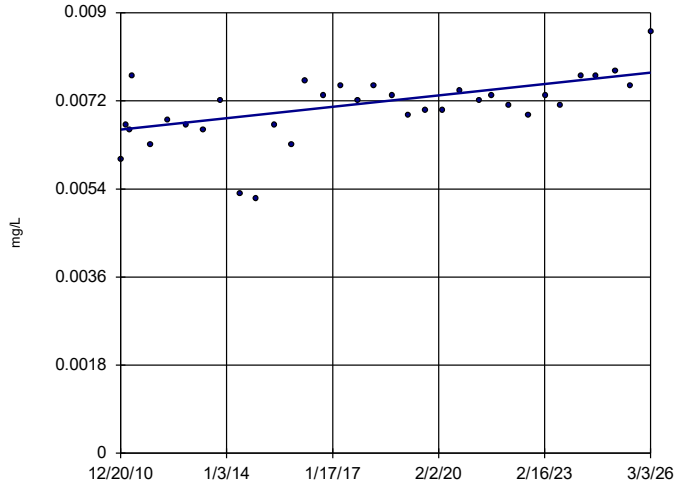
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-53



n = 34

Slope = 0.00007657 units per year.

Mann-Kendall statistic = 250
critical = 176

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 8/12/2026 2:10 PM View: Appendix I - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

FIGURE G.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-22**	**11.08**	**n/a**	**3/3/2026**	**12**	**Yes**	**23**	**7.67**	**1.69**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-51**	**8.588**	**n/a**	**2/27/2026**	**8.9**	**Yes**	**23**	**7.057**	**0.7591**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-52**	**22.55**	**n/a**	**2/27/2026**	**31**	**Yes**	**19**	**15.64**	**3.322**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWA-47**	**1.878**	**n/a**	**3/2/2026**	**1.9**	**Yes**	**23**	**1.547**	**0.1645**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWC-52**	**8.531**	**n/a**	**2/27/2026**	**8.6**	**Yes**	**22**	**237487**	**72936**	**0**	**None**	**x^6**	**0.001504**	**Param Intra 1 of 2**
pH, Field (SU)	**GWA-22**	**6.345**	**5.588**	**3/3/2026**	**6.36**	**Yes**	**36**	**5.966**	**0.198**	**0**	**None**	**No**	**0.000752**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-29**	**3.35**	**n/a**	**3/2/2026**	**4**	**Yes**	**23**	**2.541**	**0.4008**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-51**	**3.662**	**n/a**	**2/27/2026**	**4.6**	**Yes**	**23**	**1.088**	**0.4091**	**39.13**	**Kaplan-Meier**	**sqrt(x)**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-52**	**26.35**	**n/a**	**2/27/2026**	**99**	**Yes**	**11**	**12.57**	**5.74**	**9.091**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-52**	**224.7**	**n/a**	**2/27/2026**	**270**	**Yes**	**13**	**176.9**	**20.97**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**3/3/2026**	**390**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-21	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-22	0.19	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-45	1.349	n/a	3/2/2026	1	No	14	0.9786	0.1656	0	None	No	0.001504	Param Intra 1 of 2
Boron (mg/L)	GWA-46	0.11	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-47	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-48	0.12	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-49	0.08	n/a	3/3/2026	0.08ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29	0.08	n/a	3/2/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-50	0.08	n/a	3/2/2026	0.08ND	No	22	n/a	n/a	100	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-51	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-52	0.08	n/a	2/27/2026	0.08ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-53	1.124	n/a	3/3/2026	1.1	No	23	0.9576	0.08273	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-21	11.11	n/a	3/2/2026	6.1	No	23	8.333	1.374	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	**GWA-22**	**11.08**	**n/a**	**3/3/2026**	**12**	**Yes**	**23**	**7.67**	**1.69**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-45	46.98	n/a	3/2/2026	18	No	23	32.45	7.205	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-46	7.262	n/a	3/3/2026	6.7	No	23	5.955	0.648	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWA-47	17	n/a	3/2/2026	15	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-48	14	n/a	3/2/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-49	16	n/a	3/3/2026	15	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-29	22.36	n/a	3/2/2026	18	No	13	15.62	2.959	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	GWC-50	8.239	n/a	3/2/2026	8.1	No	22	7.243	0.4906	0	None	No	0.001504	Param Intra 1 of 2
Calcium (mg/L)	**GWC-51**	**8.588**	**n/a**	**2/27/2026**	**8.9**	**Yes**	**23**	**7.057**	**0.7591**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	**GWC-52**	**22.55**	**n/a**	**2/27/2026**	**31**	**Yes**	**19**	**15.64**	**3.322**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Calcium (mg/L)	GWC-53	21.26	n/a	3/3/2026	21	No	23	17.56	1.834	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-21	4.32	n/a	3/2/2026	3	No	23	3.423	0.4447	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-22	5	n/a	3/3/2026	1.2	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-45	14	n/a	3/2/2026	13	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-46	6.141	n/a	3/3/2026	5.3	No	23	4.109	1.007	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	**GWA-47**	**1.878**	**n/a**	**3/2/2026**	**1.9**	**Yes**	**23**	**1.547**	**0.1645**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-48	1.99	n/a	3/2/2026	1.3	No	22	1.747	0.1197	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWA-49	2.328	n/a	3/3/2026	1.6	No	23	2.069	0.1283	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-29	4.065	n/a	3/2/2026	3.2	No	22	3.436	0.3094	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-50	2.197	n/a	3/2/2026	1.5	No	23	1.904	0.1455	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-51	8.476	n/a	2/27/2026	8.4	No	22	7.195	0.6306	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	**GWC-52**	**8.531**	**n/a**	**2/27/2026**	**8.6**	**Yes**	**22**	**237487**	**72936**	**0**	**None**	**x^6**	**0.001504**	**Param Intra 1 of 2**
Chloride (mg/L)	GWC-53	15.26	n/a	3/3/2026	14	No	25	11.81	1.733	0	None	No	0.001504	Param Intra 1 of 2
Fluoride (mg/L)	GWA-21	0.2	n/a	3/2/2026	0.14J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-22	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-45	0.2	n/a	3/2/2026	0.14J	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-46	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-47	0.2	n/a	3/2/2026	0.16J	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-48	0.2	n/a	3/2/2026	0.2ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-49	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-29	0.2	n/a	3/2/2026	0.15J	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-50	0.2	n/a	3/2/2026	0.2ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-51	0.2	n/a	2/27/2026	0.2ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-52	0.2	n/a	2/27/2026	0.12J	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-53	0.2	n/a	3/3/2026	0.2ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-21	6.053	5.549	3/2/2026	5.73	No	37	5.801	0.1319	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	**GWA-22**	**6.345**	**5.588**	**3/3/2026**	**6.36**	**Yes**	**36**	**5.966**	**0.198**	**0**	**None**	**No**	**0.000752**	**Param Intra 1 of 2**
pH, Field (SU)	GWA-45	6.54	5.88	3/2/2026	6	No	39	n/a	n/a	0	n/a	n/a	0.002453	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-46	6.83	5.45	3/3/2026	5.87	No	40	n/a	n/a	0	n/a	n/a	0.002317	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-47	6.632	6.24	3/2/2026	6.48	No	41	6.436	0.1034	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWA-48	6.987	6.595	3/2/2026	6.81	No	40	6.791	0.1033	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWA-49	7.112	6.548	3/3/2026	6.89	No	38	15119	1618	0	None	x^5	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-29	6.353	5.494	3/2/2026	6.26	No	37	5.924	0.2253	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-50	6.032	5.568	3/2/2026	5.78	No	39	5.8	0.1222	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-51	6.04	5.68	2/27/2026	5.94	No	39	5.86	0.0948	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-52	6.882	6.416	2/27/2026	6.53	No	39	6.649	0.1228	0	None	No	0.000752	Param Intra 1 of 2
pH, Field (SU)	GWC-53	6.14	5.37	3/3/2026	5.58	No	41	n/a	n/a	0	n/a	n/a	0.002236	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-21	2.876	n/a	3/2/2026	2.5	No	23	1.553	0.6561	0	None	No	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-22	1.7	n/a	3/3/2026	1ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-45	189.8	n/a	3/2/2026	120	No	23	153.8	17.85	0	None	No	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-46	1.7	n/a	3/3/2026	1ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-47	1.6	n/a	3/2/2026	1ND	No	23	n/a	n/a	65.22	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-48	2.011	n/a	3/2/2026	1.4	No	23	1.116	0.1499	0	None	sqrt(x)	0.001504	Param Intra 1 of 2
Sulfate (mg/L)	GWA-49	1.2	n/a	3/3/2026	1ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-29**	**3.35**	**n/a**	**3/2/2026**	**4**	**Yes**	**23**	**2.541**	**0.4008**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 3/30/2026, 11:48 AM

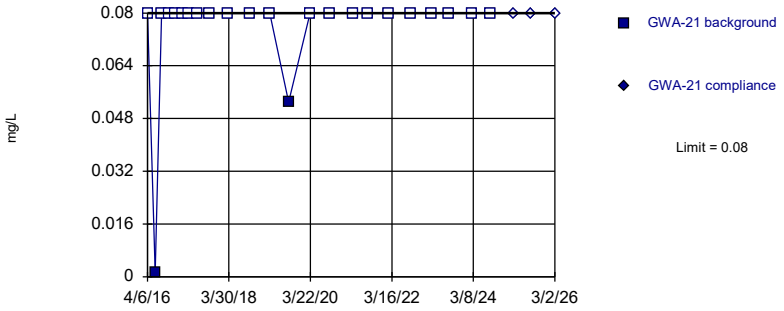
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-50	1	n/a	3/2/2026	1ND	No	22	n/a	n/a	86.36	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	**GWC-51**	**3.662**	**n/a**	**2/27/2026**	**4.6**	**Yes**	**23**	**1.088**	**0.4091**	**39.13**	**Kaplan-Meier**	**sqrt(x)**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWC-52**	**26.35**	**n/a**	**2/27/2026**	**99**	**Yes**	**11**	**12.57**	**5.74**	**9.091**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-53	189.3	n/a	3/3/2026	150	No	23	158.9	15.05	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-21	125.4	n/a	3/2/2026	88	No	23	89.74	17.65	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-22	106.3	n/a	3/3/2026	79	No	23	71.39	17.32	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-45	371.6	n/a	3/2/2026	300	No	23	286.4	42.22	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-46	88.63	n/a	3/3/2026	61	No	23	54.8	16.77	4.348	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-47	122.3	n/a	3/2/2026	100	No	23	90.04	15.97	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-48	121.8	n/a	3/2/2026	110	No	23	95.26	13.16	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWA-49	130.8	n/a	3/3/2026	110	No	22	110.2	10.16	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-29	144.1	n/a	3/2/2026	110	No	23	99.57	22.1	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-50	109.1	n/a	3/2/2026	66	No	22	70.68	18.93	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	GWC-51	104.2	n/a	2/27/2026	92	No	22	78.59	12.6	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	**GWC-52**	**224.7**	**n/a**	**2/27/2026**	**270**	**Yes**	**13**	**176.9**	**20.97**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**3/3/2026**	**390**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

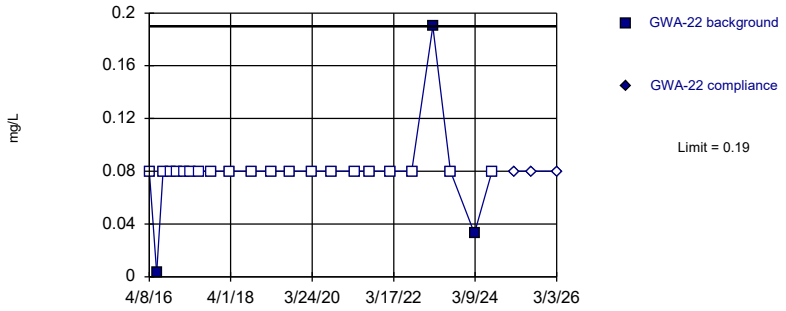
Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

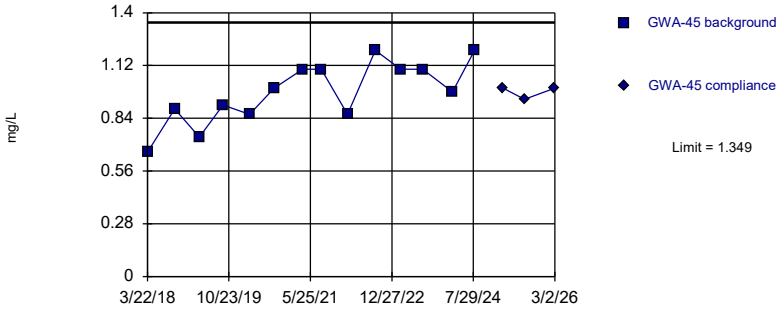
Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.9786, Std. Dev.=0.1656, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9395, critical = 0.874. Kappa = 2.236 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

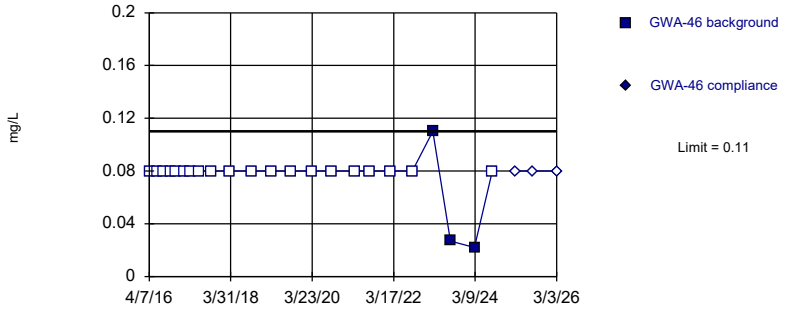
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Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



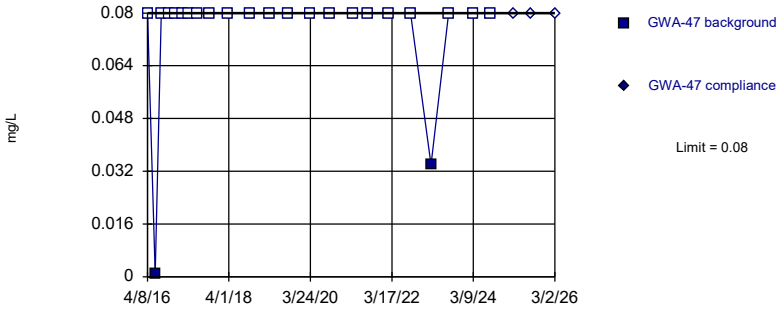
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



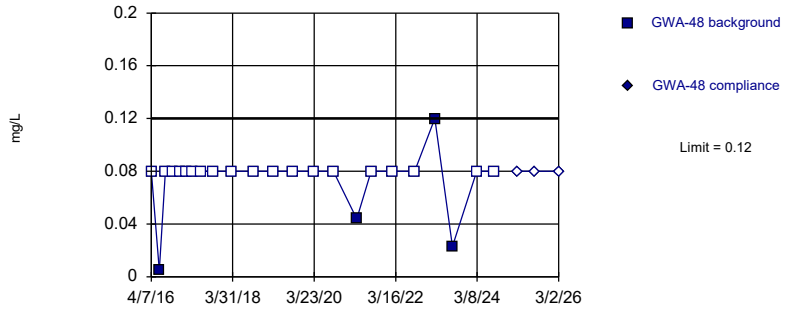
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



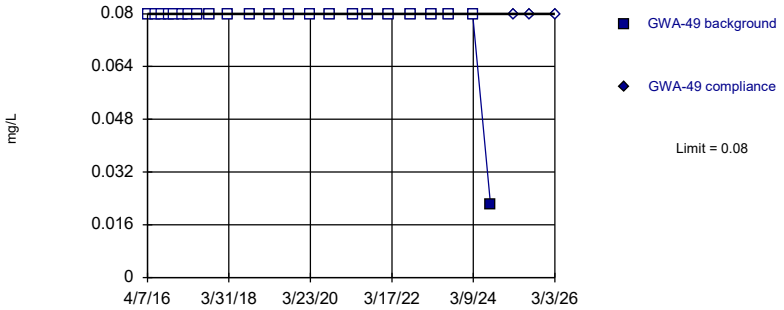
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
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Within Limit

Prediction Limit

Intrawell Non-parametric



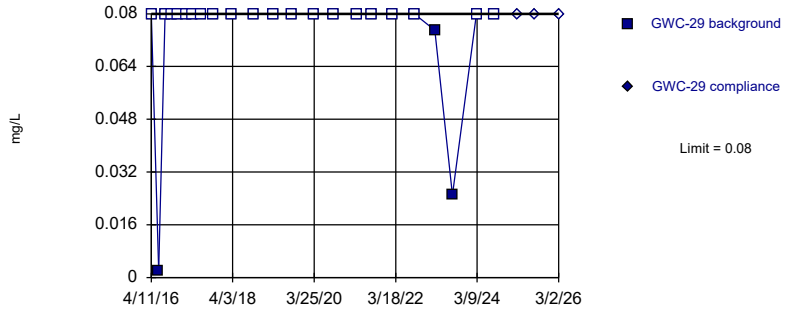
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 3/30/2026 11:43 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

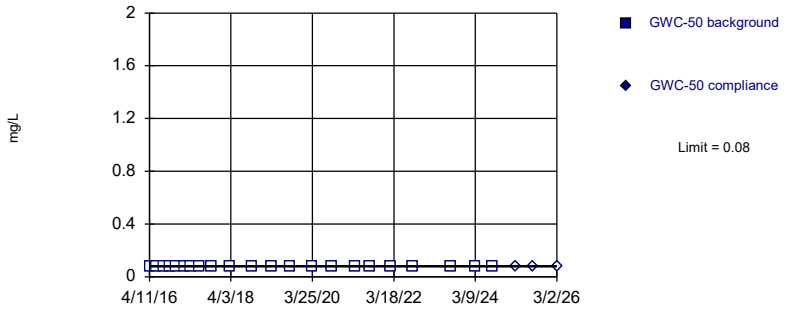
Constituent: Boron Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 22) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

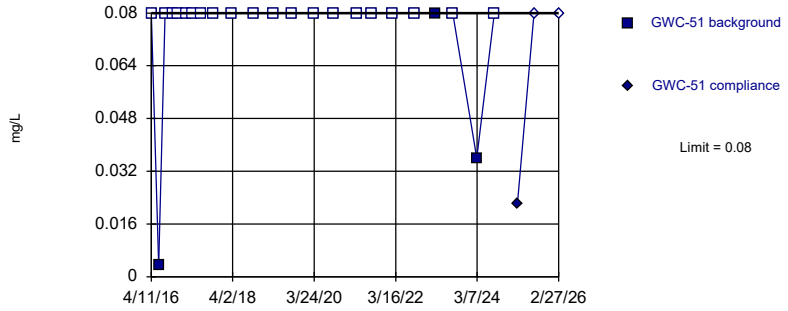
Constituent: Boron Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

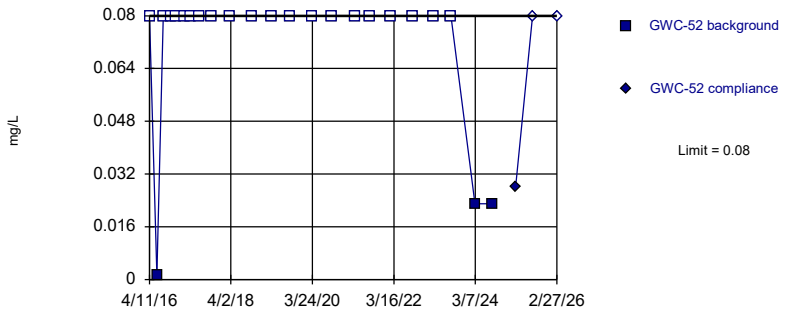
Constituent: Boron Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

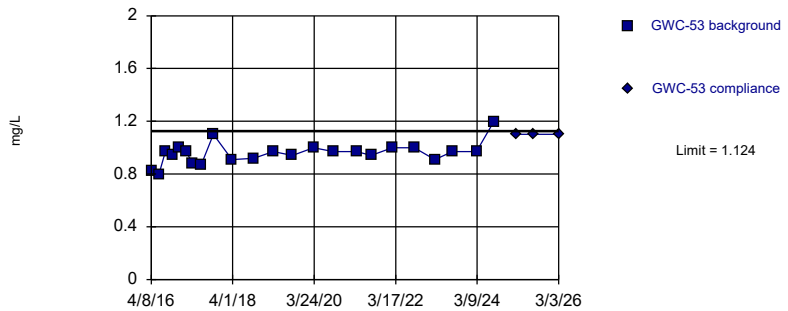
Constituent: Boron Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.9576, Std. Dev.=0.08273, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9026, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

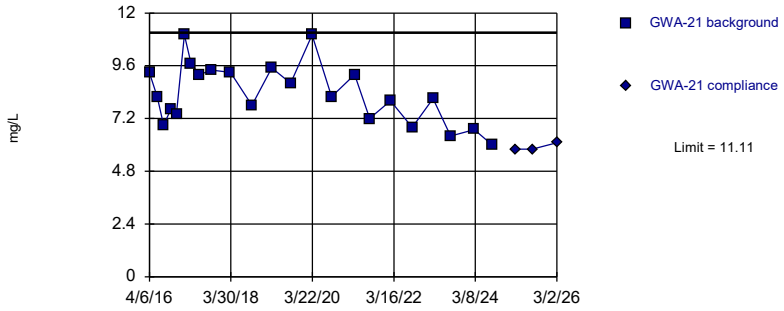
Constituent: Boron Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.333, Std. Dev.=1.374, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9626, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

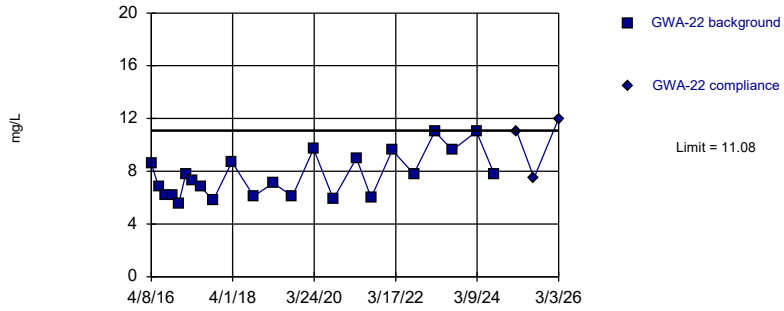
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.67, Std. Dev.=1.69, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9142, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

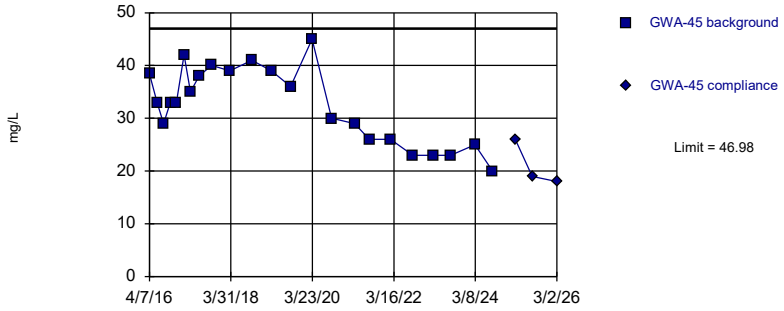
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=32.45, Std. Dev.=7.205, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9549, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

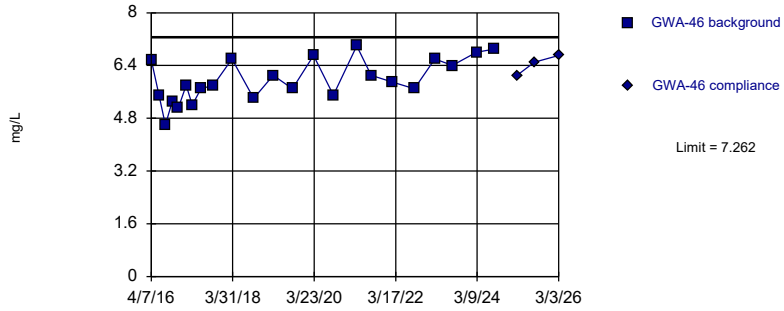
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.955, Std. Dev.=0.648, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

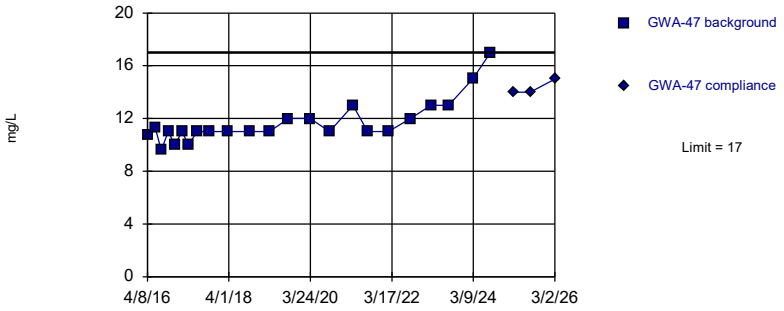
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

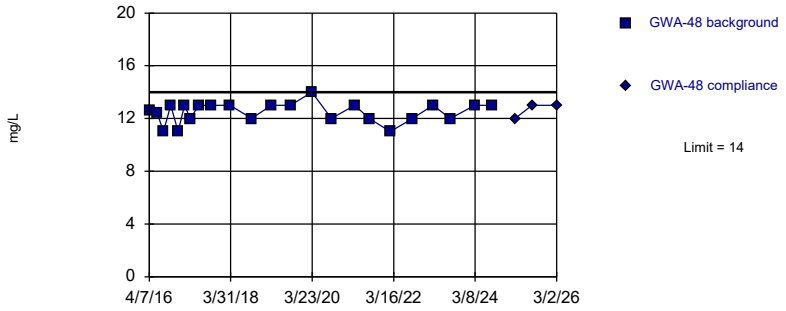
Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

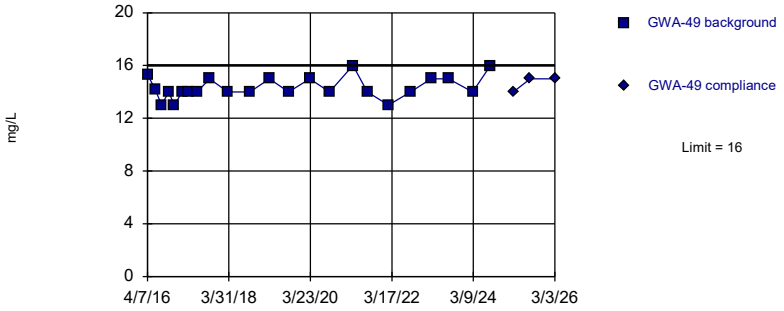
Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

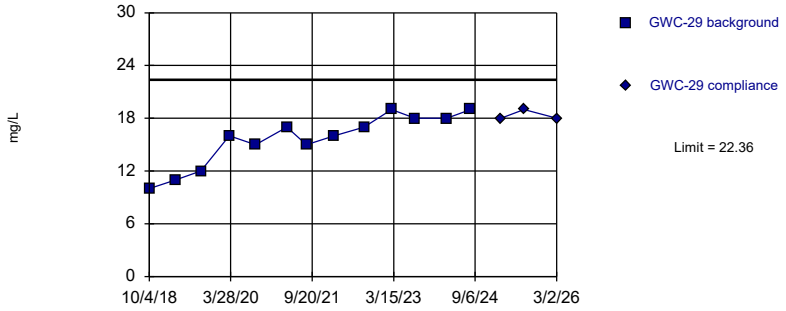
Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=15.62, Std. Dev.=2.959, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8984, critical = 0.866. Kappa = 2.279 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

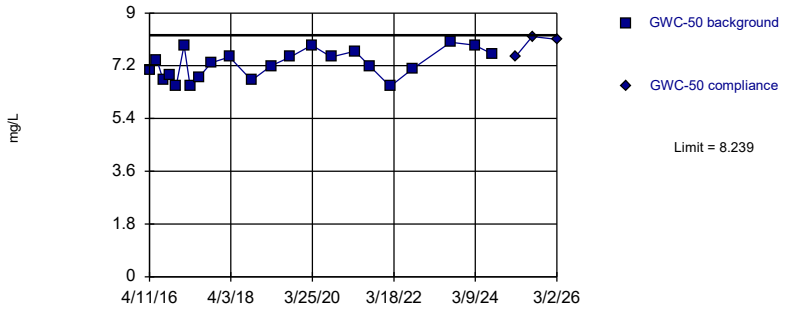
Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.243, Std. Dev.=0.4906, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9405, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

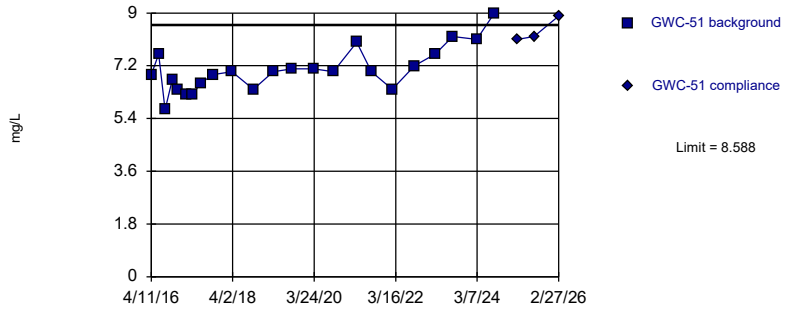
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.057, Std. Dev.=0.7591, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9518, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

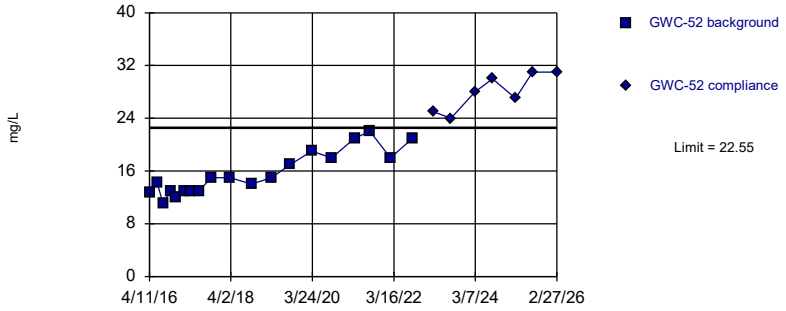
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=15.64, Std. Dev.=3.322, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.91, critical = 0.901. Kappa = 2.081 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

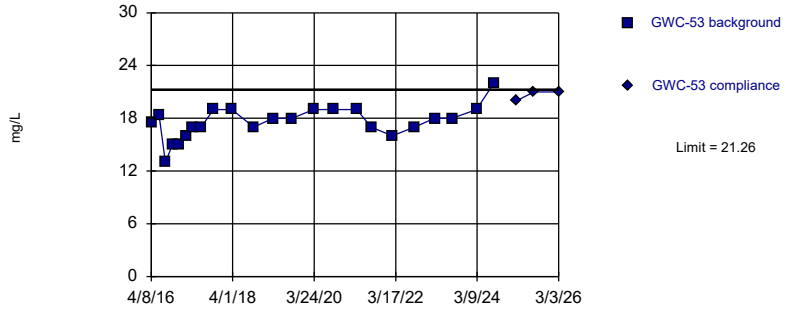
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.56, Std. Dev.=1.834, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9394, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Calcium Analysis Run 3/30/2026 11:44 AM View: Appendix III

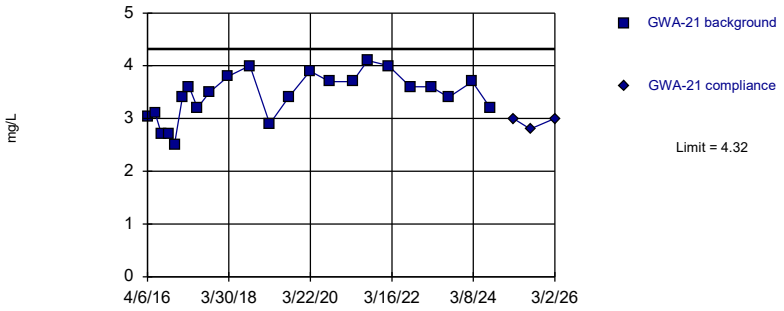
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.423, Std. Dev.=0.4447, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9569, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

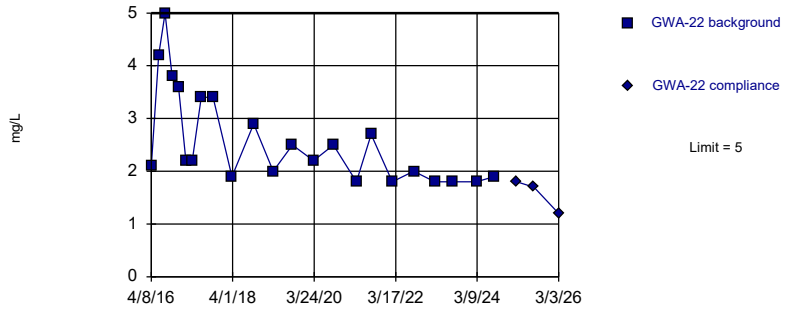
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

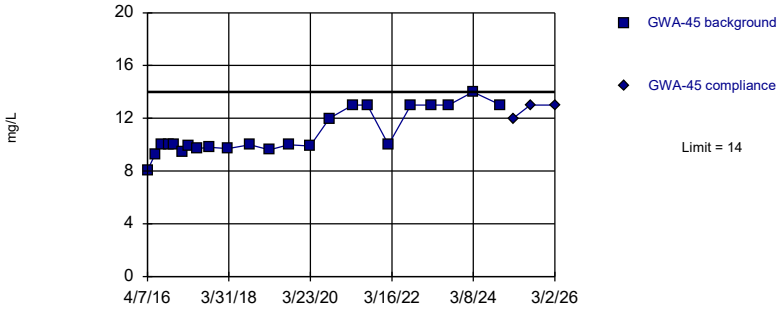
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

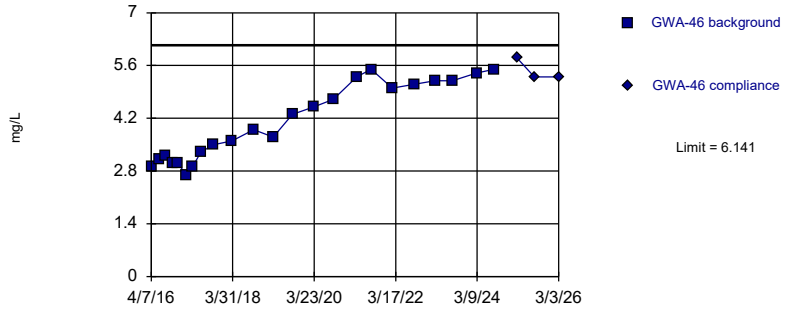
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.109, Std. Dev.=1.007, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8847, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

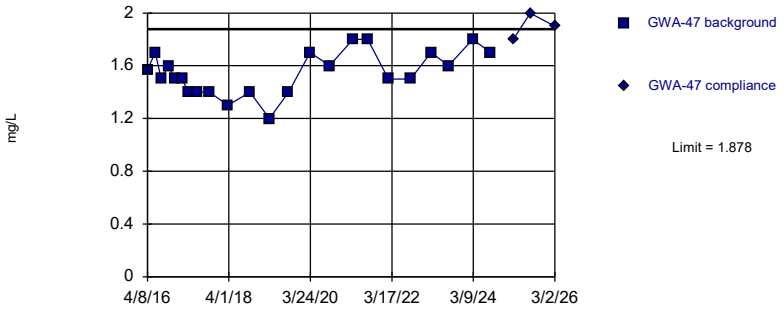
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.547, Std. Dev.=0.1645, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9505, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

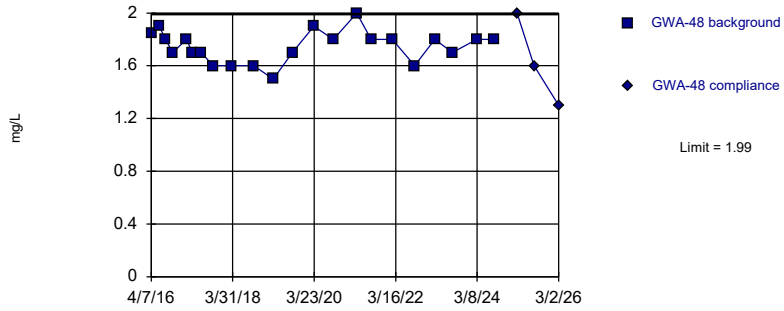
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.747, Std. Dev.=0.1197, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9435, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

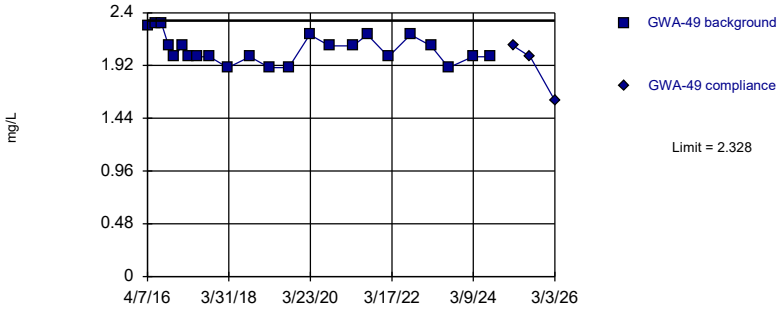
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.069, Std. Dev.=0.1283, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.898, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

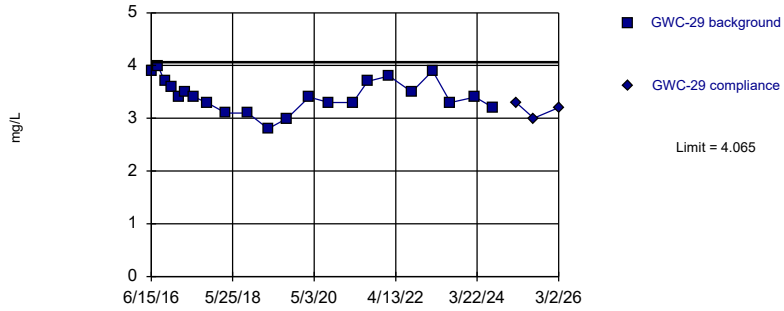
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.436, Std. Dev.=0.3094, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9747, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

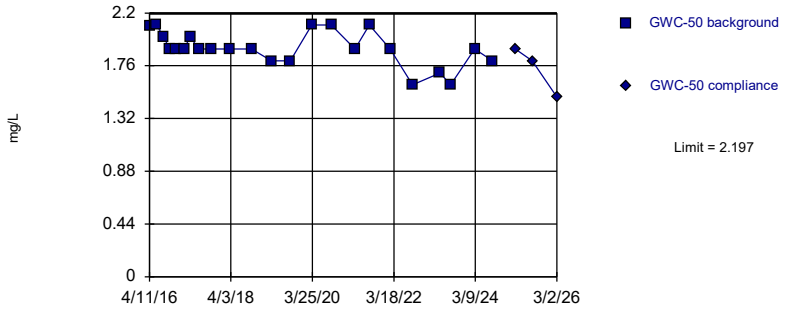
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.904, Std. Dev.=0.1455, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8892, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

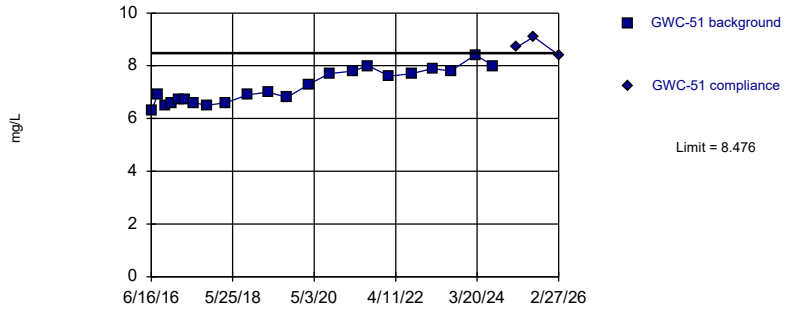
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.195, Std. Dev.=0.6306, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9077, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

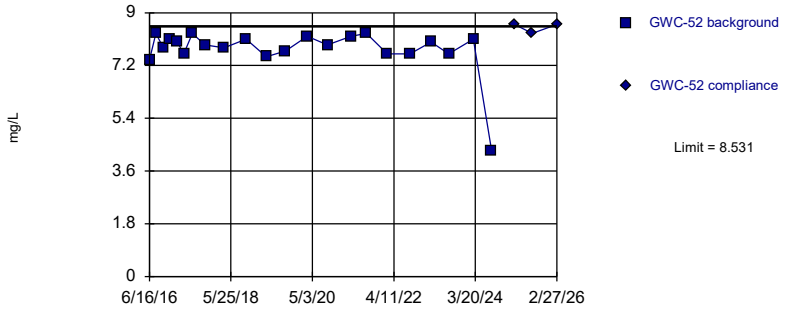
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^6 transformation): Mean=237487, Std. Dev.=72936, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8802, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

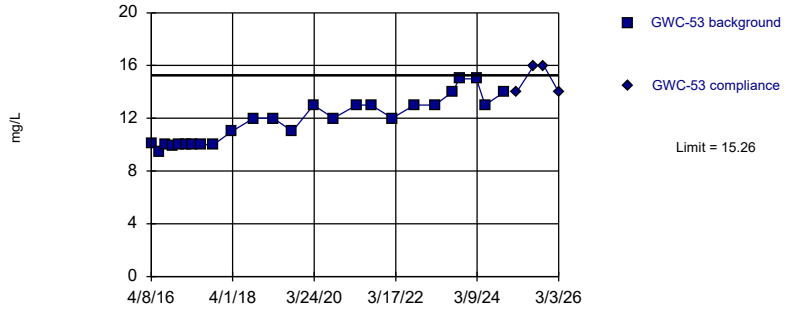
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=11.81, Std. Dev.=1.733, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8981, critical = 0.888. Kappa = 1.99 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Chloride Analysis Run 3/30/2026 11:44 AM View: Appendix III

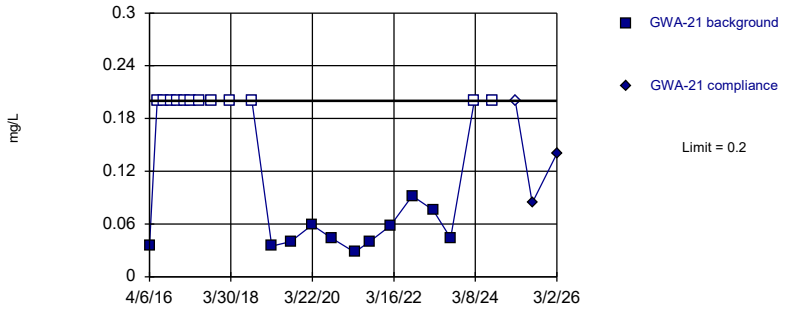
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

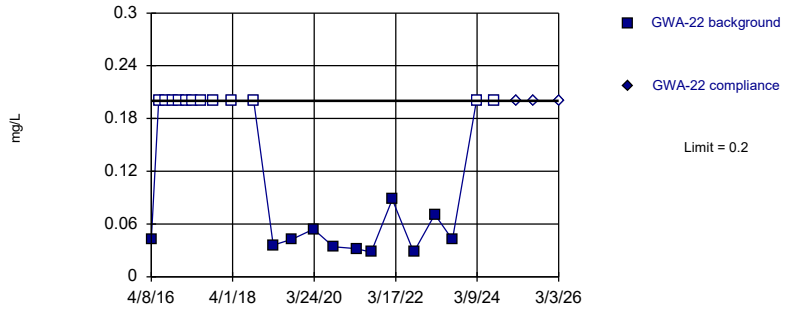
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

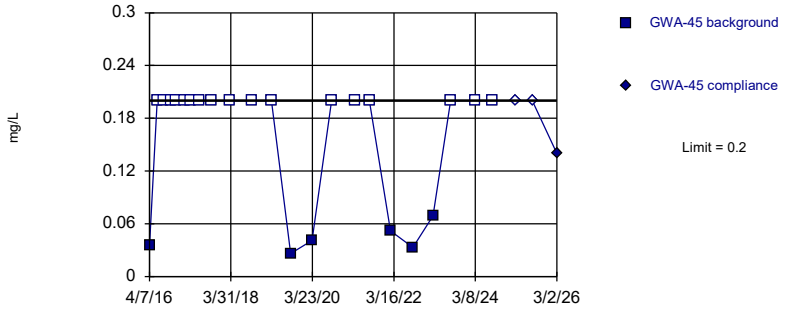
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

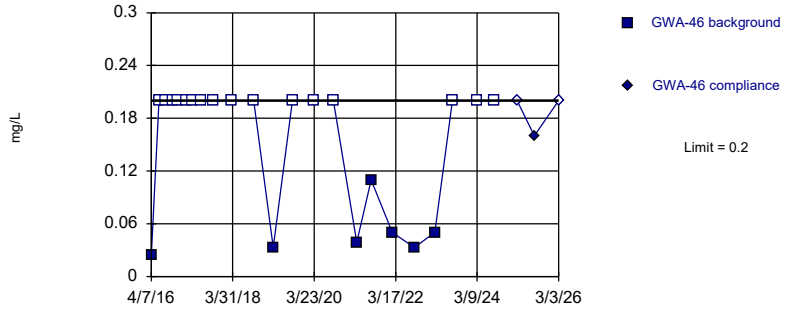
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

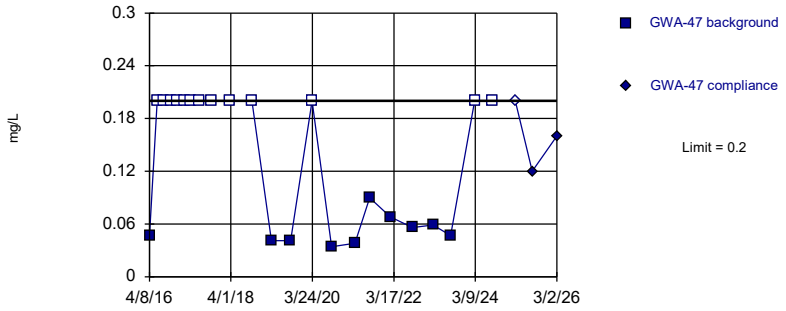
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

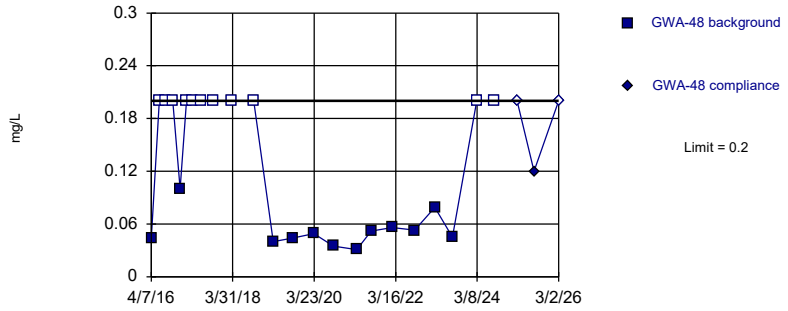
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

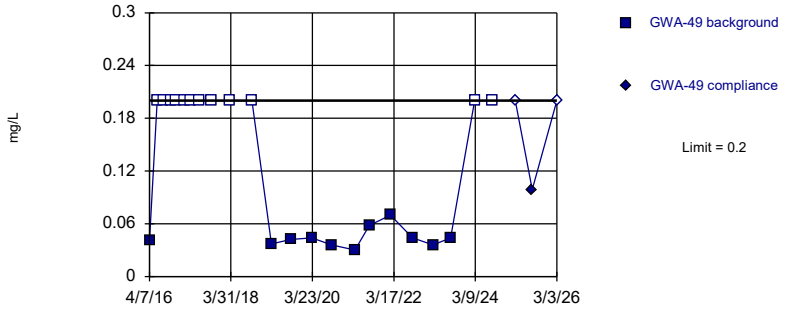
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

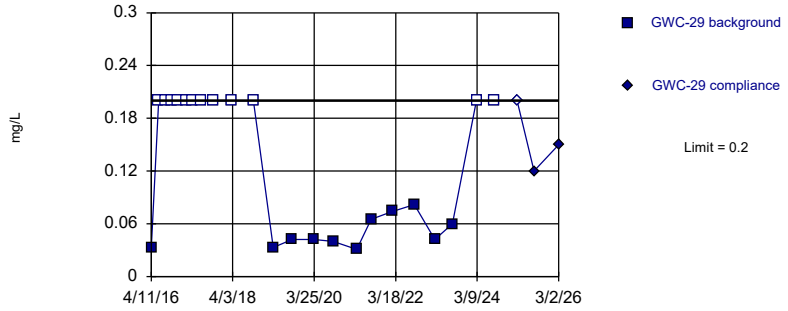
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

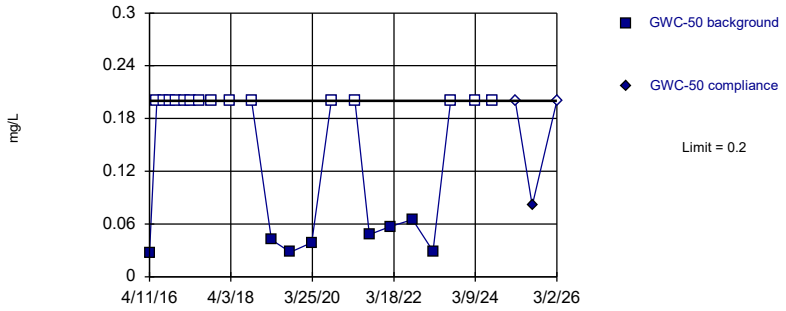
Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 65.22% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III

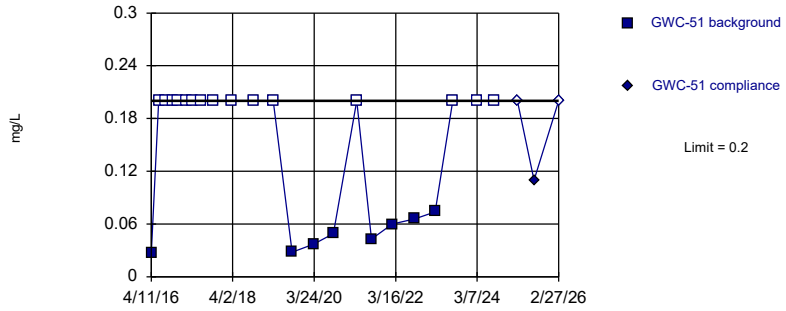
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 65.22% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III

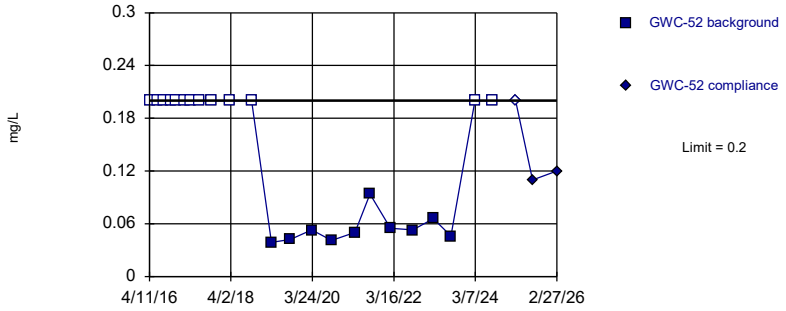
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III

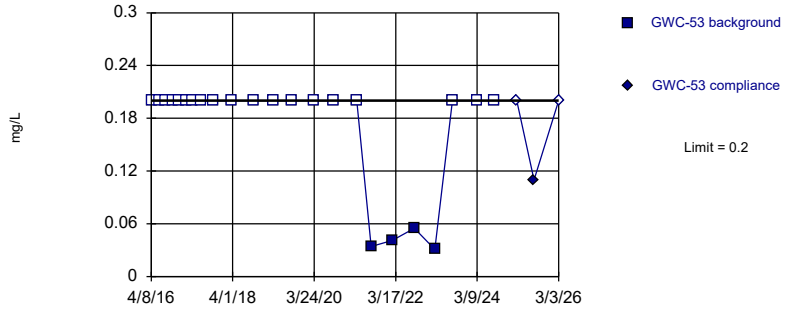
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Fluoride Analysis Run 3/30/2026 11:44 AM View: Appendix III

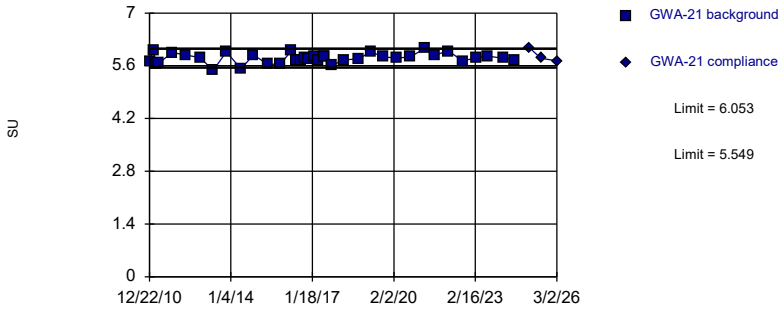
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.801, Std. Dev.=0.1319, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9731, critical = 0.914. Kappa = 1.908 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

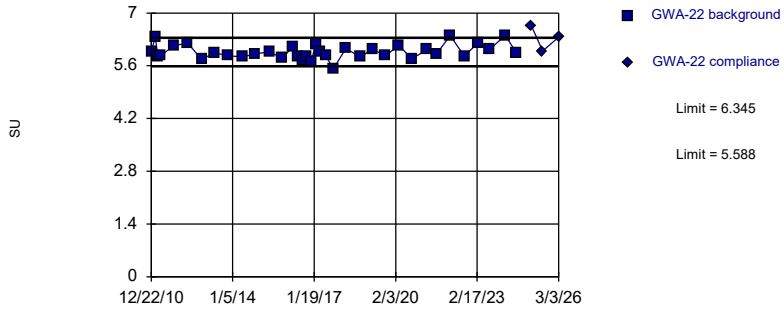
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.966, Std. Dev.=0.198, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9526, critical = 0.912. Kappa = 1.912 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

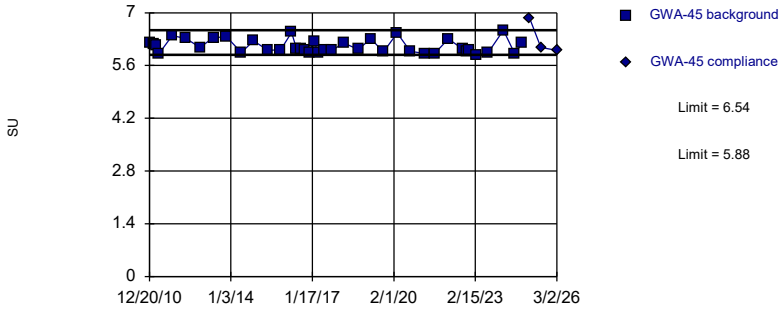
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 39 background values. Well-constituent pair annual alpha = 0.004902. Individual comparison alpha = 0.002453 (1 of 2).

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

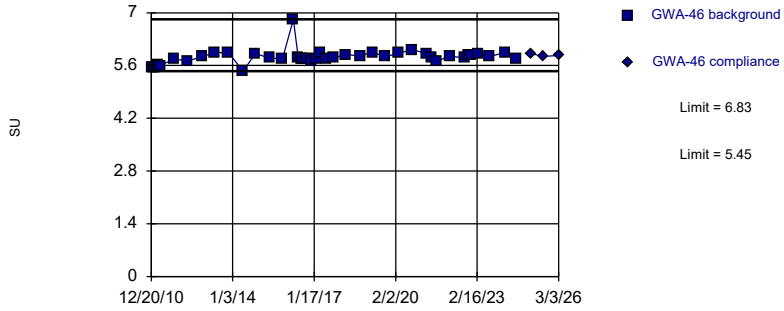
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 40 background values. Well-constituent pair annual alpha = 0.004632. Individual comparison alpha = 0.002317 (1 of 2).

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

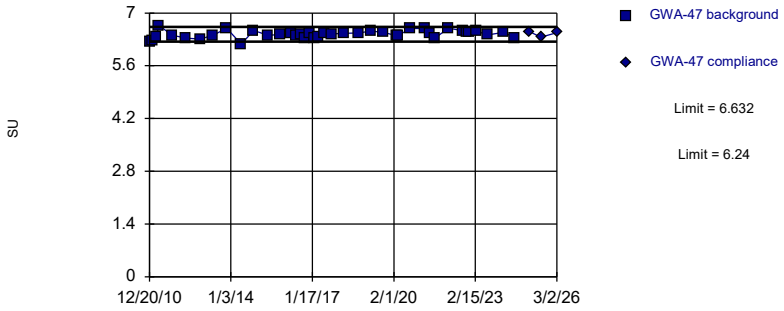
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.436, Std. Dev.=0.1034, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.989, critical = 0.92. Kappa = 1.892 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

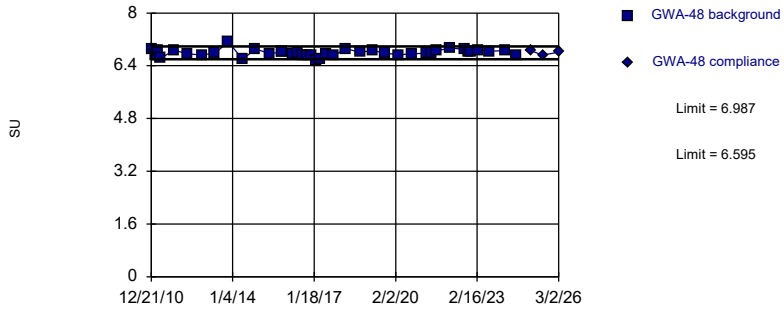
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.791, Std. Dev.=0.1033, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9725, critical = 0.919. Kappa = 1.896 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

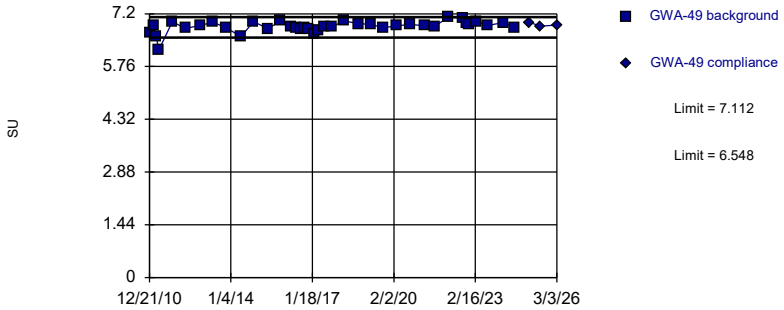
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=15119, Std. Dev.=1618, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9174, critical = 0.916. Kappa = 1.904 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

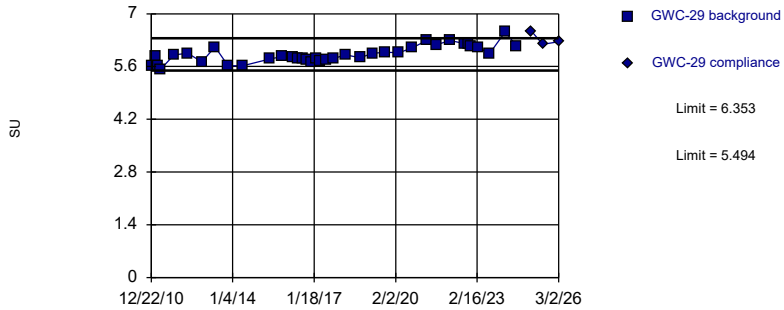
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.924, Std. Dev.=0.2253, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9641, critical = 0.914. Kappa = 1.908 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

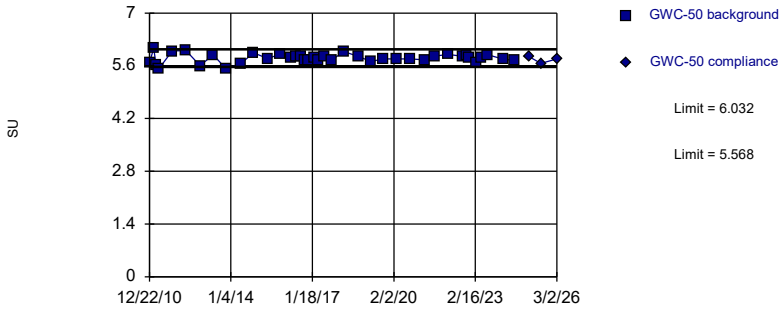
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.8, Std. Dev.=0.1222, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9746, critical = 0.917. Kappa = 1.9 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

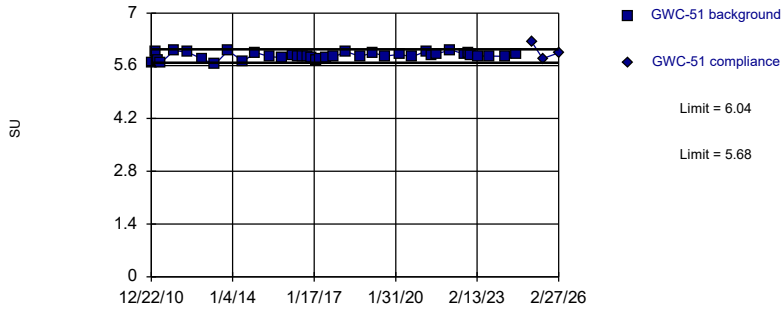
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.86, Std. Dev.=0.0948, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9584, critical = 0.917. Kappa = 1.9 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:44 AM View: Appendix III

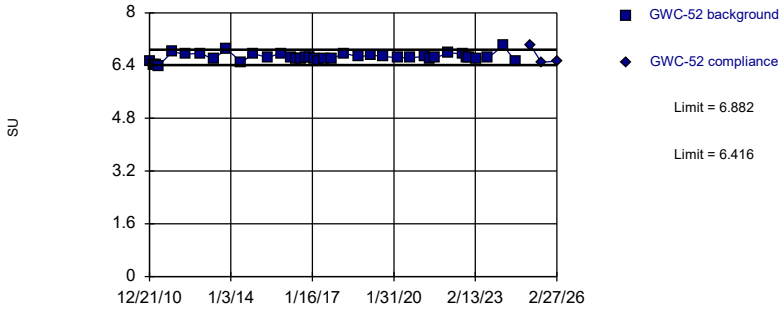
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.649, Std. Dev.=0.1228, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9574, critical = 0.917. Kappa = 1.9 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: pH, Field Analysis Run 3/30/2026 11:45 AM View: Appendix III

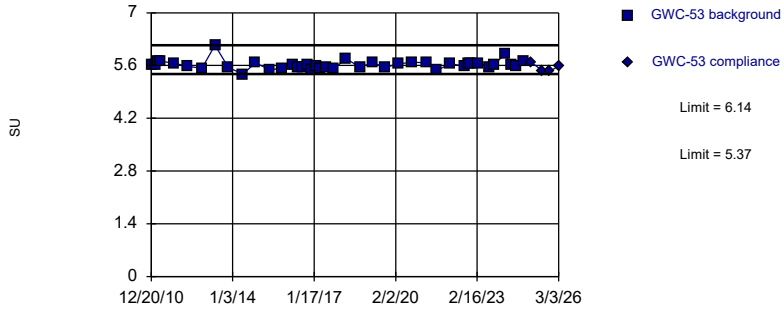
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 41 background values. Well-constituent pair annual alpha = 0.00447. Individual comparison alpha = 0.002236 (1 of 2).

Constituent: pH, Field Analysis Run 3/30/2026 11:45 AM View: Appendix III

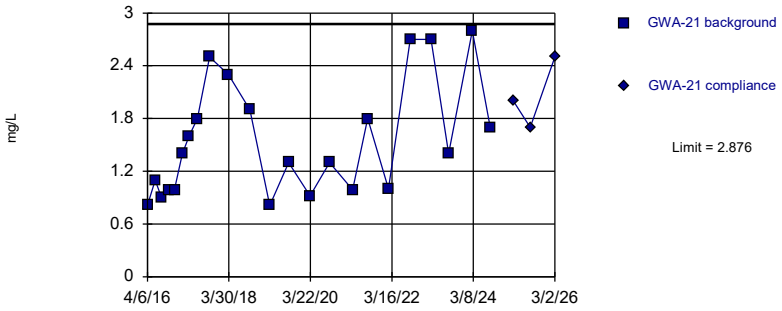
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.553, Std. Dev.=0.6561, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8832, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

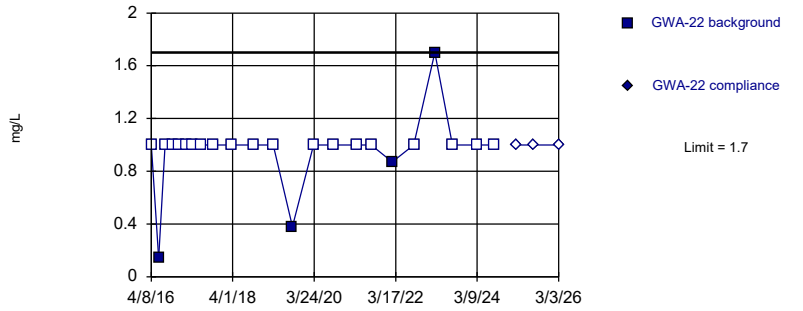
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III

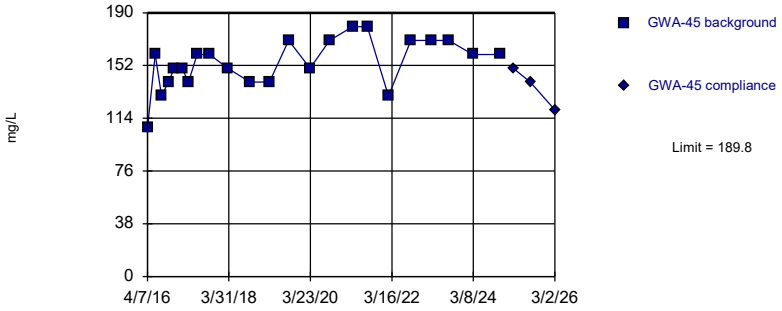
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=153.8, Std. Dev.=17.85, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9391, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

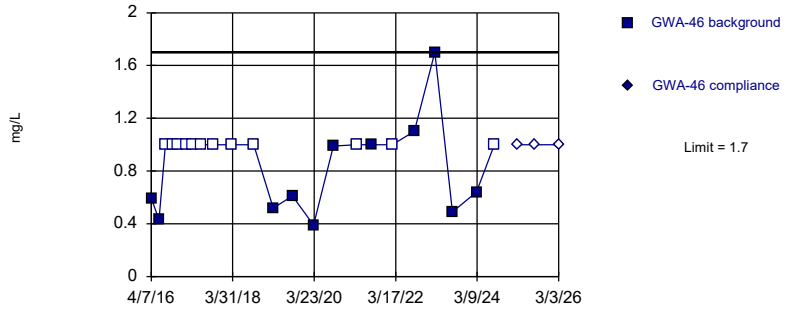
Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III

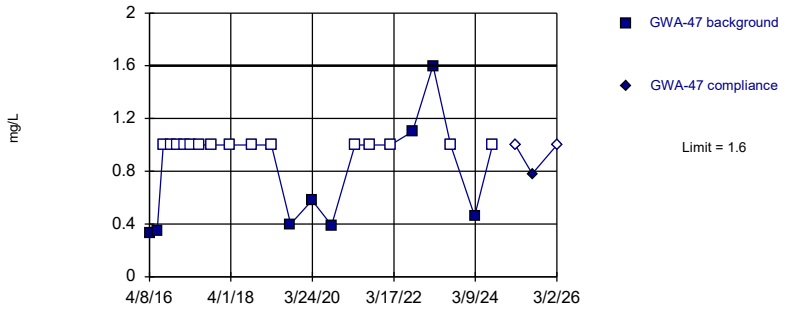
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 65.22% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

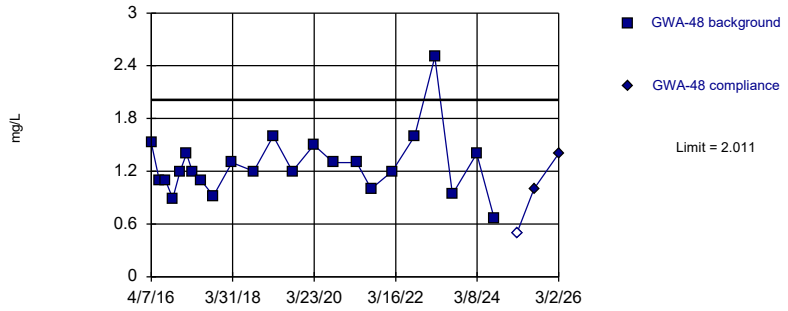
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.116, Std. Dev.=0.1499, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9204, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

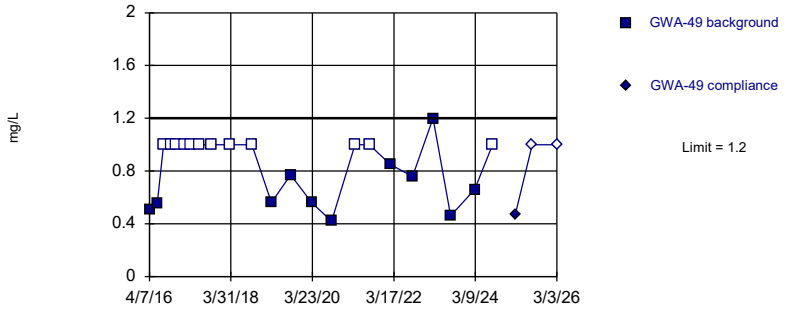
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

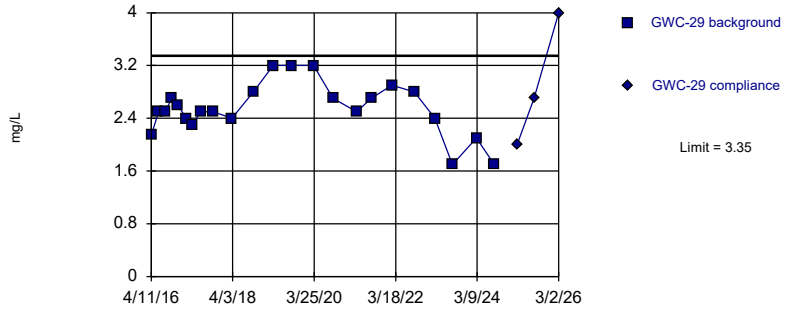
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.541, Std. Dev.=0.4008, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9415, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

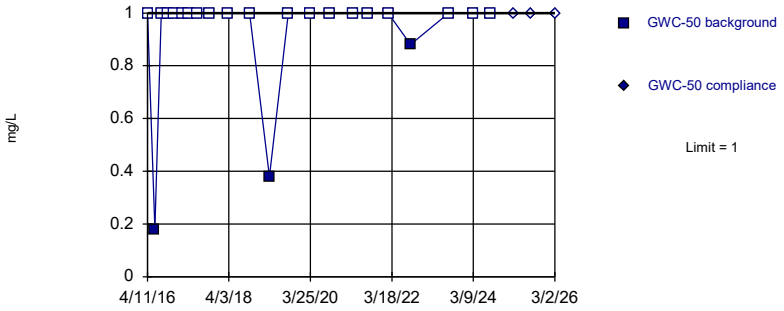
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 86.36% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

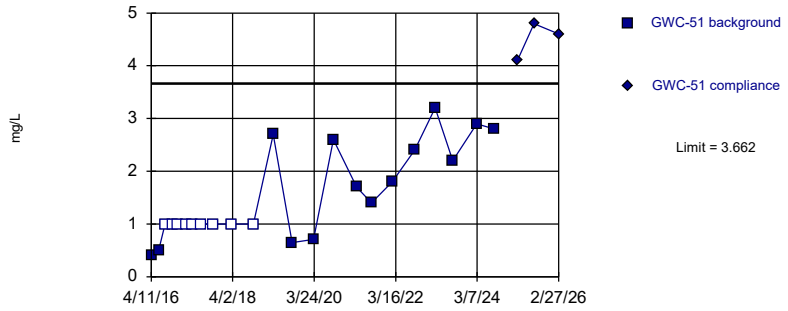
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.06 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=1.088, Std. Dev.=0.4091, n=23, 39.13% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9016, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

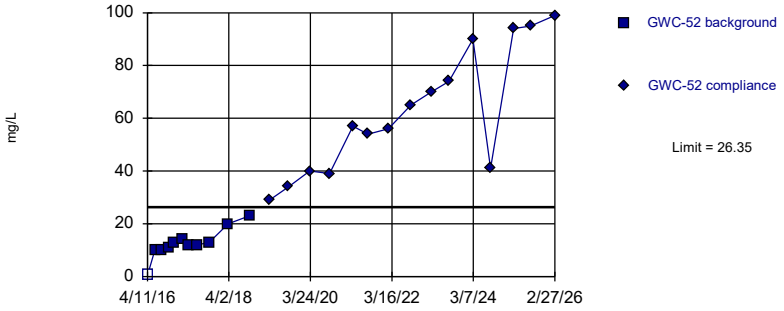
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12.57, Std. Dev.=5.74, n=11, 9.091% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9024, critical = 0.85. Kappa = 2.4 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

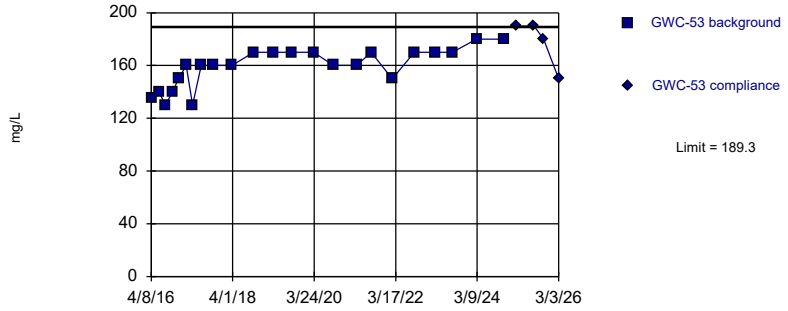
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=158.9, Std. Dev.=15.05, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8866, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

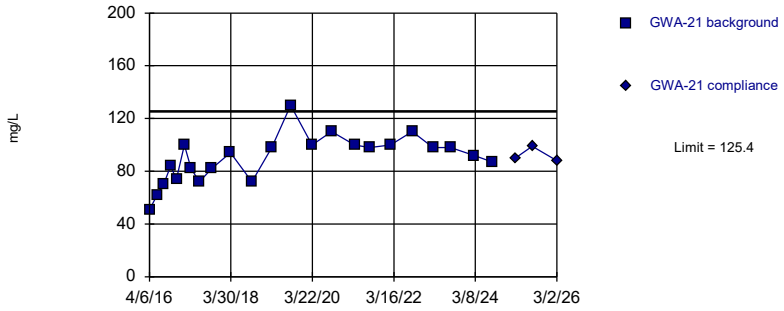
Constituent: Sulfate Analysis Run 3/30/2026 11:45 AM View: Appendix III
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=89.74, Std. Dev.=17.65, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9631, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

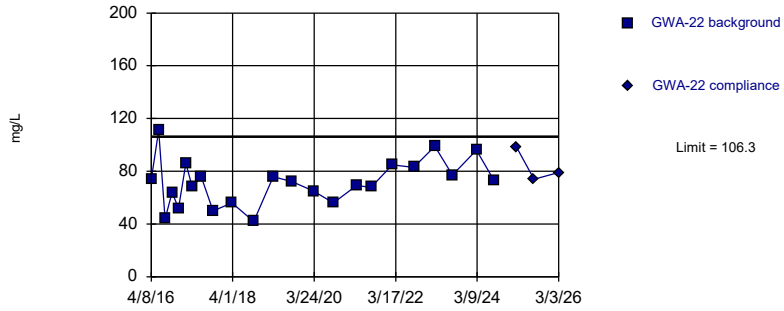
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=71.39, Std. Dev.=17.32, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9769, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

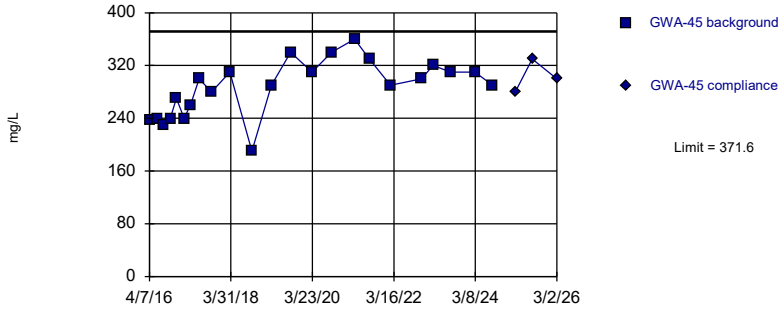
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=286.4, Std. Dev.=42.22, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9643, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

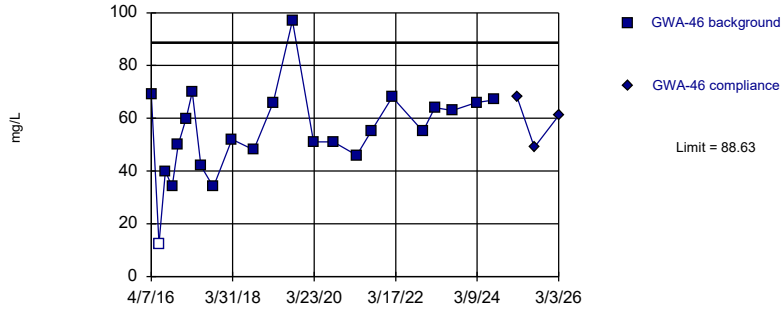
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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=54.8, Std. Dev.=16.77, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9537, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

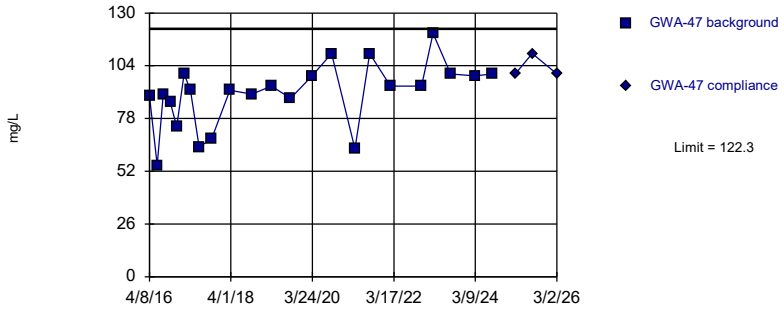
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=90.04, Std. Dev.=15.97, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9329, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

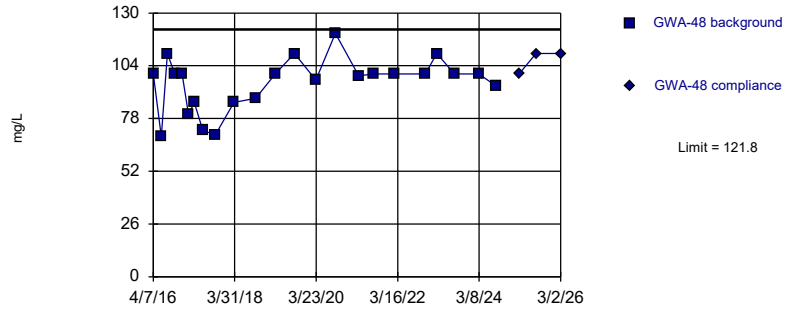
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=95.26, Std. Dev.=13.16, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.903, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

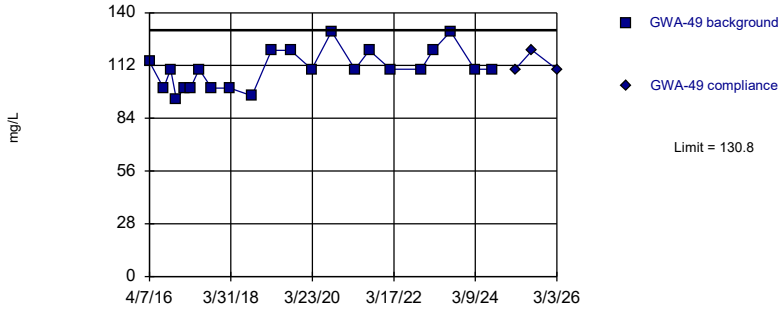
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=110.2, Std. Dev.=10.16, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9212, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

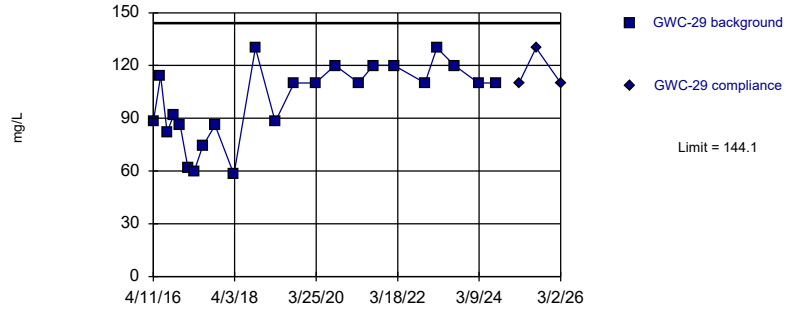
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=99.57, Std. Dev.=22.1, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9105, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

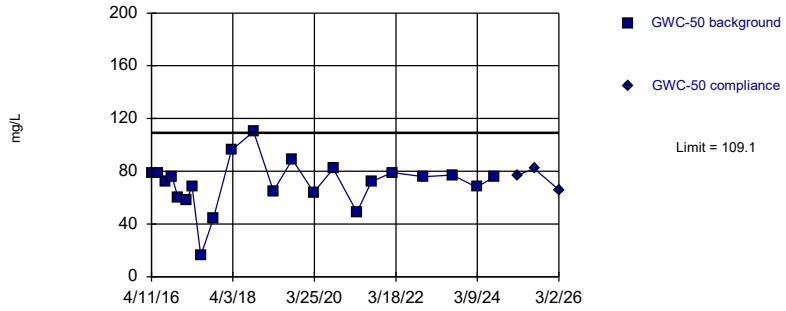
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=70.68, Std. Dev.=18.93, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.928, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

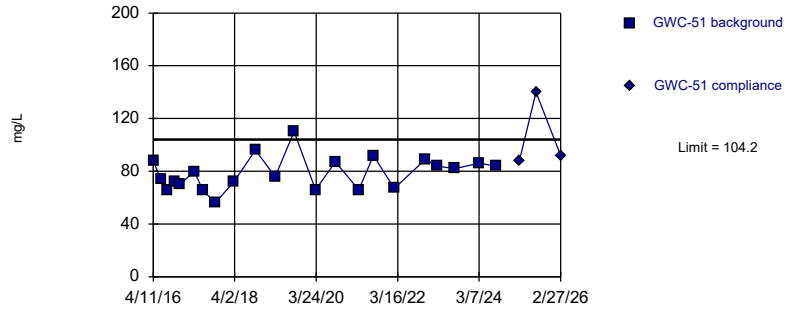
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=78.59, Std. Dev.=12.6, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9611, critical = 0.878. Kappa = 2.031 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

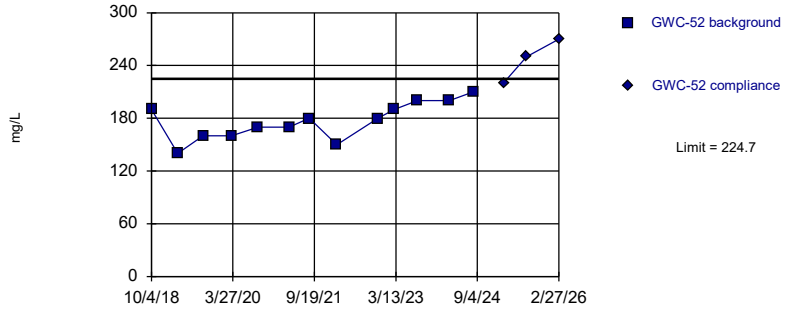
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=176.9, Std. Dev.=20.97, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9727, critical = 0.866. Kappa = 2.279 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

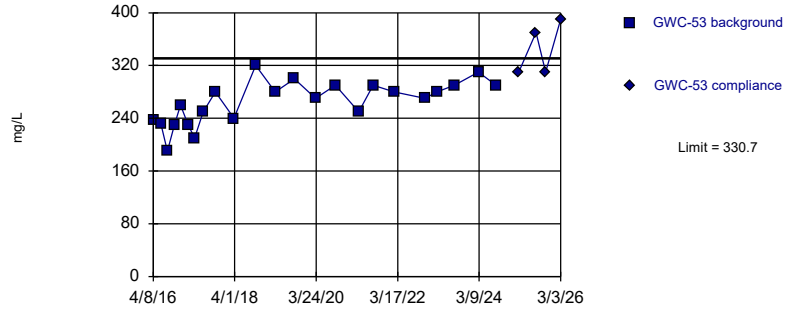
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=264.3, Std. Dev.=32.93, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9626, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 3/30/2026 11:45 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	<0.08	
6/14/2016	0.0012 (J)	
8/10/2016	<0.08	
10/11/2016	<0.08	
12/2/2016	<0.08	
2/10/2017	<0.08	
4/10/2017	<0.08	
6/23/2017	<0.08	
10/9/2017	<0.08	
3/26/2018	<0.08	
10/3/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	0.053	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/2/2021	<0.08	
8/12/2021	<0.08	
2/14/2022	<0.08	
8/26/2022	<0.08	
2/28/2023	<0.08	
8/2/2023	<0.08	
2/29/2024	<0.08	
8/6/2024	<0.08	
2/25/2025		<0.08
7/28/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	<0.08	
6/14/2016	0.0029 (JB)	
8/9/2016	<0.08	
10/11/2016	<0.08	
12/5/2016	<0.08	
2/10/2017	<0.08	
4/7/2017	<0.08	
6/26/2017	<0.08	
10/9/2017	<0.08	
3/26/2018	<0.08	
10/3/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/2/2021	<0.08	
8/12/2021	<0.08	
2/15/2022	<0.08	
8/26/2022	<0.08	
2/28/2023	0.19	
8/3/2023	<0.08	
3/4/2024	0.033 (J)	
8/8/2024	<0.08	
2/25/2025		<0.08
7/28/2025		<0.08
3/3/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	0.0657 (J)	
6/14/2016	0.12	
8/9/2016	0.22	
10/10/2016	0.52	
12/2/2016	0.65	
2/9/2017	0.57	
4/7/2017	0.5	
6/22/2017	0.48	
10/10/2017	0.79	
3/22/2018	0.66	
10/3/2018	0.89	
3/27/2019	0.74	
9/12/2019	0.91	
3/19/2020	0.86	
9/11/2020	1	
4/2/2021	1.1	
8/12/2021	1.1	
2/14/2022	0.86	
8/31/2022	1.2	
2/28/2023	1.1	
8/3/2023	1.1	
3/4/2024	0.98	
8/8/2024	1.2	
2/26/2025		1
7/28/2025		0.94
3/2/2026		1

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	<0.08	
6/14/2016	<0.08	
8/9/2016	<0.08	
10/10/2016	<0.08	
12/2/2016	<0.08	
2/10/2017	<0.08	
4/7/2017	<0.08	
6/23/2017	<0.08	
10/10/2017	<0.08	
3/23/2018	<0.08	
10/4/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/11/2020	<0.08	
4/5/2021	<0.08	
8/12/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
2/28/2023	0.11	
8/3/2023	0.027 (J)	
3/4/2024	0.022 (J)	
8/8/2024	<0.08	
2/26/2025		<0.08
7/30/2025		<0.08
3/3/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	<0.08	
6/14/2016	0.00079 (J)	
8/9/2016	<0.08	
10/11/2016	<0.08	
12/5/2016	<0.08	
2/10/2017	<0.08	
4/7/2017	<0.08	
6/22/2017	<0.08	
10/10/2017	<0.08	
3/22/2018	<0.08	
10/5/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/20/2020	<0.08	
9/11/2020	<0.08	
4/5/2021	<0.08	
8/13/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
2/28/2023	0.034 (J)	
8/3/2023	<0.08	
3/4/2024	<0.08	
8/8/2024	<0.08	
2/26/2025		<0.08
7/28/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	<0.08	
6/17/2016	0.0049 (JB)	
8/10/2016	<0.08	
10/14/2016	<0.08	
12/19/2016	<0.08	
2/13/2017	<0.08	
4/7/2017	<0.08	
6/22/2017	<0.08	
10/10/2017	<0.08	
3/23/2018	<0.08	
10/3/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/11/2020	<0.08	
4/5/2021	0.044 (J)	
8/12/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
2/28/2023	0.12	
8/3/2023	0.023 (J)	
3/4/2024	<0.08	
8/8/2024	<0.08	
2/26/2025		<0.08
7/28/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	<0.08	
6/14/2016	<0.08	
8/9/2016	<0.08	
10/11/2016	<0.08	
12/2/2016	<0.08	
2/9/2017	<0.08	
4/7/2017	<0.08	
6/22/2017	<0.08	
10/10/2017	<0.08	
3/22/2018	<0.08	
10/3/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/6/2021	<0.08	
8/12/2021	<0.08	
2/14/2022	<0.08	
8/30/2022	<0.08	
3/1/2023	<0.08	
8/3/2023	<0.08	
3/4/2024	<0.08	
8/9/2024	0.022 (J)	
2/26/2025		<0.08
7/28/2025		<0.08
3/3/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	<0.08	
6/15/2016	0.0021 (J)	
8/10/2016	<0.08	
10/11/2016	<0.08	
12/5/2016	<0.08	
2/13/2017	<0.08	
4/10/2017	<0.08	
6/23/2017	<0.08	
10/10/2017	<0.08	
3/26/2018	<0.08	
10/4/2018	<0.08	
3/28/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/6/2021	<0.08	
8/13/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
3/1/2023	0.075 (J)	
8/3/2023	0.025 (J)	
3/4/2024	<0.08	
8/8/2024	<0.08	
2/26/2025		<0.08
7/28/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	<0.08	
6/15/2016	<0.08	
8/10/2016	<0.08	
10/11/2016	<0.08	
12/2/2016	<0.08	
2/13/2017	<0.08	
4/7/2017	<0.08	
6/22/2017	<0.08	
10/10/2017	<0.08	
3/23/2018	<0.08	
10/4/2018	<0.08	
3/28/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/10/2020	<0.08	
4/6/2021	<0.08	
8/13/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
3/1/2023	0.95 (o)	
8/3/2023	<0.08	
3/4/2024	<0.08	
8/8/2024	<0.08	
2/26/2025		<0.08
7/28/2025		<0.08
3/2/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	<0.08	
6/16/2016	0.0034 (JB)	
8/10/2016	<0.08	
10/13/2016	<0.08	
12/5/2016	<0.08	
2/13/2017	<0.08	
4/10/2017	<0.08	
6/23/2017	<0.08	
10/11/2017	<0.08	
3/26/2018	<0.08	
10/4/2018	<0.08	
3/27/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/11/2020	<0.08	
4/5/2021	<0.08	
8/13/2021	<0.08	
2/15/2022	<0.08	
8/31/2022	<0.08	
2/28/2023	0.08	
8/3/2023	<0.08	
3/4/2024	0.036 (J)	
8/8/2024	<0.08	
2/26/2025		0.022 (J)
7/25/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	<0.08	
6/16/2016	0.0013 (JB)	
8/11/2016	<0.08	
10/13/2016	<0.08	
12/5/2016	<0.08	
2/13/2017	<0.08	
4/11/2017	<0.08	
6/24/2017	<0.08	
10/11/2017	<0.08	
3/26/2018	<0.08	
10/4/2018	<0.08	
3/28/2019	<0.08	
9/12/2019	<0.08	
3/19/2020	<0.08	
9/11/2020	<0.08	
4/5/2021	<0.08	
8/17/2021	<0.08	
2/14/2022	<0.08	
8/31/2022	<0.08	
3/1/2023	<0.08	
8/3/2023	<0.08	
3/4/2024	0.023 (J)	
8/8/2024	0.023 (J)	
2/26/2025		0.028 (J)
7/28/2025		<0.08
2/27/2026		<0.08

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	0.824	
6/16/2016	0.8 (J)	
8/11/2016	0.97	
10/13/2016	0.94	
12/6/2016	1	
2/13/2017	0.97	
4/11/2017	0.88	
6/24/2017	0.87	
10/11/2017	1.1	
3/26/2018	0.91	
10/4/2018	0.92	
3/28/2019	0.97	
9/12/2019	0.94	
3/19/2020	1	
9/11/2020	0.97	
4/6/2021	0.97	
8/13/2021	0.94	
2/14/2022	1	
8/31/2022	1	
2/28/2023	0.91	
8/3/2023	0.97	
3/4/2024	0.97	
8/8/2024	1.2	
2/25/2025		1.1
7/28/2025		1.1
3/3/2026		1.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	9.27	
6/14/2016	8.2	
8/10/2016	6.9	
10/11/2016	7.6	
12/2/2016	7.4	
2/10/2017	11	
4/10/2017	9.7	
6/23/2017	9.2	
10/9/2017	9.4	
3/26/2018	9.3	
10/3/2018	7.8	
3/27/2019	9.5	
9/12/2019	8.8	
3/19/2020	11	
9/10/2020	8.2	
4/2/2021	9.2	
8/12/2021	7.2	
2/14/2022	8	
8/26/2022	6.8	
2/28/2023	8.1	
8/2/2023	6.4	
2/29/2024	6.7	
8/6/2024	6	
2/25/2025		5.8
7/28/2025		5.8
3/2/2026		6.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	8.6	
6/14/2016	6.8	
8/9/2016	6.2	
10/11/2016	6.2	
12/5/2016	5.5	
2/10/2017	7.8	
4/7/2017	7.3	
6/26/2017	6.8	
10/9/2017	5.8	
3/26/2018	8.7	
10/3/2018	6.1	
3/27/2019	7.1	
9/12/2019	6.1	
3/19/2020	9.7	
9/10/2020	5.9	
4/2/2021	9	
8/12/2021	6	
2/15/2022	9.6	
8/26/2022	7.8	
2/28/2023	11	
8/3/2023	9.6	
3/4/2024	11	
8/8/2024	7.8	
2/25/2025		11
7/28/2025		7.5
3/3/2026		12

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	38.4	
6/14/2016	32.9	
8/9/2016	29	
10/10/2016	33	
12/2/2016	33	
2/9/2017	42	
4/7/2017	35	
6/22/2017	38	
10/10/2017	40	
3/22/2018	39	
10/3/2018	41	
3/27/2019	39	
9/12/2019	36	
3/19/2020	45	
9/11/2020	30	
4/2/2021	29	
8/12/2021	26	
2/14/2022	26	
8/31/2022	23	
2/28/2023	23	
8/3/2023	23	
3/4/2024	25	
8/8/2024	20	
2/26/2025		26
7/28/2025		19
3/2/2026		18

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	6.57	
6/14/2016	5.5	
8/9/2016	4.6	
10/10/2016	5.3	
12/2/2016	5.1	
2/10/2017	5.8	
4/7/2017	5.2	
6/23/2017	5.7	
10/10/2017	5.8	
3/23/2018	6.6	
10/4/2018	5.4	
3/27/2019	6.1	
9/12/2019	5.7	
3/19/2020	6.7	
9/11/2020	5.5	
4/5/2021	7	
8/12/2021	6.1	
2/14/2022	5.9	
8/31/2022	5.7	
2/28/2023	6.6	
8/3/2023	6.4	
3/4/2024	6.8	
8/8/2024	6.9	
2/26/2025		6.1
7/30/2025		6.5
3/3/2026		6.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	10.7	
6/14/2016	11.3	
8/9/2016	9.6	
10/11/2016	11	
12/5/2016	10	
2/10/2017	11	
4/7/2017	10	
6/22/2017	11	
10/10/2017	11	
3/22/2018	11	
10/5/2018	11	
3/27/2019	11	
9/12/2019	12	
3/20/2020	12	
9/11/2020	11	
4/5/2021	13	
8/13/2021	11	
2/14/2022	11	
8/31/2022	12	
2/28/2023	13	
8/3/2023	13	
3/4/2024	15	
8/8/2024	17	
2/26/2025		14
7/28/2025		14
3/2/2026		15

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	12.6	
6/17/2016	12.4	
8/10/2016	11	
10/14/2016	13	
12/19/2016	11	
2/13/2017	13	
4/7/2017	12	
6/22/2017	13	
10/10/2017	13	
3/23/2018	13	
10/3/2018	12	
3/27/2019	13	
9/12/2019	13	
3/19/2020	14	
9/11/2020	12	
4/5/2021	13	
8/12/2021	12	
2/14/2022	11	
8/31/2022	12	
2/28/2023	13	
8/3/2023	12	
3/4/2024	13	
8/8/2024	13	
2/26/2025		12
7/28/2025		13
3/2/2026		13

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	15.3	
6/14/2016	14.2	
8/9/2016	13	
10/11/2016	14	
12/2/2016	13	
2/9/2017	14	
4/7/2017	14	
6/22/2017	14	
10/10/2017	15	
3/22/2018	14	
10/3/2018	14	
3/27/2019	15	
9/12/2019	14	
3/19/2020	15	
9/10/2020	14	
4/6/2021	16	
8/12/2021	14	
2/14/2022	13	
8/30/2022	14	
3/1/2023	15	
8/3/2023	15	
3/4/2024	14	
8/9/2024	16	
2/26/2025		14
7/28/2025		15
3/3/2026		15

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	9.7	
6/15/2016	9.5	
8/10/2016	8.5	
10/11/2016	9.3	
12/5/2016	9	
2/13/2017	9.2	
4/10/2017	9.2	
6/23/2017	9.8	
10/10/2017	10	
3/26/2018	11	
10/4/2018	10	
3/28/2019	11	
9/12/2019	12	
3/19/2020	16	
9/10/2020	15	
4/6/2021	17	
8/13/2021	15	
2/14/2022	16	
8/31/2022	17	
3/1/2023	19	
8/3/2023	18	
3/4/2024	18	
8/8/2024	19	
2/26/2025		18
7/28/2025		19
3/2/2026		18

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	7.04	
6/15/2016	7.4	
8/10/2016	6.7	
10/11/2016	6.9	
12/2/2016	6.5	
2/13/2017	7.9	
4/7/2017	6.5	
6/22/2017	6.8	
10/10/2017	7.3	
3/23/2018	7.5	
10/4/2018	6.7	
3/28/2019	7.2	
9/12/2019	7.5	
3/19/2020	7.9	
9/10/2020	7.5	
4/6/2021	7.7	
8/13/2021	7.2	
2/14/2022	6.5	
8/31/2022	7.1	
3/1/2023	20 (o)	
8/3/2023	8	
3/4/2024	7.9	
8/8/2024	7.6	
2/26/2025		7.5
7/28/2025		8.2
3/2/2026		8.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	6.9	
6/16/2016	7.6	
8/10/2016	5.7	
10/13/2016	6.7	
12/5/2016	6.4	
2/13/2017	6.2	
4/10/2017	6.2	
6/23/2017	6.6	
10/11/2017	6.9 (B)	
3/26/2018	7	
10/4/2018	6.4	
3/27/2019	7	
9/12/2019	7.1	
3/19/2020	7.1	
9/11/2020	7	
4/5/2021	8	
8/13/2021	7	
2/15/2022	6.4	
8/31/2022	7.2	
2/28/2023	7.6	
8/3/2023	8.2	
3/4/2024	8.1	
8/8/2024	9	
2/26/2025		8.1
7/25/2025		8.2
2/27/2026		8.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	12.8	
6/16/2016	14.3	
8/11/2016	11	
10/13/2016	13	
12/5/2016	12	
2/13/2017	13	
4/11/2017	13	
6/24/2017	13	
10/11/2017	15 (B)	
3/26/2018	15	
10/4/2018	14	
3/28/2019	15	
9/12/2019	17	
3/19/2020	19	
9/11/2020	18	
4/5/2021	21	
8/17/2021	22	
2/14/2022	18	
8/31/2022	21	
3/1/2023		25
8/3/2023		24
3/4/2024		28
8/8/2024		30
2/26/2025		27
7/28/2025		31
2/27/2026		31

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	17.5	
6/16/2016	18.4	
8/11/2016	13	
10/13/2016	15	
12/6/2016	15	
2/13/2017	16	
4/11/2017	17	
6/24/2017	17	
10/11/2017	19 (B)	
3/26/2018	19	
10/4/2018	17	
3/28/2019	18	
9/12/2019	18	
3/19/2020	19	
9/11/2020	19	
4/6/2021	19	
8/13/2021	17	
2/14/2022	16	
8/31/2022	17	
2/28/2023	18	
8/3/2023	18	
3/4/2024	19	
8/8/2024	22	
2/25/2025		20
7/28/2025		21
3/3/2026		21

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	3.034	
6/14/2016	3.1	
8/10/2016	2.7	
10/11/2016	2.7	
12/2/2016	2.5	
2/10/2017	3.4	
4/10/2017	3.6	
6/23/2017	3.2	
10/9/2017	3.5	
3/26/2018	3.8	
10/3/2018	4	
3/27/2019	2.9	
9/12/2019	3.4	
3/19/2020	3.9	
9/10/2020	3.7	
4/2/2021	3.7	
8/12/2021	4.1	
2/14/2022	4	
8/26/2022	3.6	
2/28/2023	3.6	
8/2/2023	3.4	
2/29/2024	3.7	
8/6/2024	3.2	
2/25/2025		3
7/28/2025		2.8
3/2/2026		3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	2.1	
6/14/2016	4.2	
8/9/2016	5	
10/11/2016	3.8	
12/5/2016	3.6	
2/10/2017	2.2	
4/7/2017	2.2	
6/26/2017	3.4	
10/9/2017	3.4	
3/26/2018	1.9	
10/3/2018	2.9	
3/27/2019	2	
9/12/2019	2.5	
3/19/2020	2.2	
9/10/2020	2.5	
4/2/2021	1.8	
8/12/2021	2.7	
2/15/2022	1.8	
8/26/2022	2	
2/28/2023	1.8	
8/3/2023	1.8	
3/4/2024	1.8	
8/8/2024	1.9	
2/25/2025		1.8
7/28/2025		1.7
3/3/2026		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	8.05	
6/14/2016	9.3 (D)	
8/9/2016	10	
10/10/2016	10	
12/2/2016	10	
2/9/2017	9.4	
4/7/2017	9.9	
6/22/2017	9.7	
10/10/2017	9.8	
3/22/2018	9.7	
10/3/2018	10	
3/27/2019	9.6	
9/12/2019	10	
3/19/2020	9.9	
9/11/2020	12	
4/2/2021	13	
8/12/2021	13	
2/14/2022	10	
8/31/2022	13	
2/28/2023	13	
8/3/2023	13	
3/4/2024	14	
8/8/2024	27 (o)	
11/7/2024	13	
2/26/2025		12
7/28/2025		13
3/2/2026		13

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	2.914	
6/14/2016	3.1	
8/9/2016	3.2	
10/10/2016	3	
12/2/2016	3	
2/10/2017	2.7	
4/7/2017	2.9	
6/23/2017	3.3	
10/10/2017	3.5	
3/23/2018	3.6	
10/4/2018	3.9	
3/27/2019	3.7	
9/12/2019	4.3	
3/19/2020	4.5	
9/11/2020	4.7	
4/5/2021	5.3	
8/12/2021	5.5	
2/14/2022	5	
8/31/2022	5.1	
2/28/2023	5.2	
8/3/2023	5.2	
3/4/2024	5.4	
8/8/2024	5.5	
2/26/2025		5.8
7/30/2025		5.3
3/3/2026		5.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	1.57	
6/14/2016	1.7	
8/9/2016	1.5	
10/11/2016	1.6	
12/5/2016	1.5	
2/10/2017	1.5	
4/7/2017	1.4	
6/22/2017	1.4	
10/10/2017	1.4	
3/22/2018	1.3	
10/5/2018	1.4	
3/27/2019	1.2	
9/12/2019	1.4	
3/20/2020	1.7 (F1)	
9/11/2020	1.6	
4/5/2021	1.8	
8/13/2021	1.8	
2/14/2022	1.5	
8/31/2022	1.5	
2/28/2023	1.7	
8/3/2023	1.6	
3/4/2024	1.8	
8/8/2024	1.7	
2/26/2025		1.8
7/28/2025		2
3/2/2026		1.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	1.842	
6/17/2016	1.9 (BD)	
8/10/2016	1.8	
10/14/2016	1.7	
12/19/2016	2.7 (O)	
2/13/2017	1.8	
4/7/2017	1.7	
6/22/2017	1.7	
10/10/2017	1.6	
3/23/2018	1.6	
10/3/2018	1.6	
3/27/2019	1.5	
9/12/2019	1.7	
3/19/2020	1.9	
9/11/2020	1.8	
4/5/2021	2	
8/12/2021	1.8	
2/14/2022	1.8	
8/31/2022	1.6	
2/28/2023	1.8	
8/3/2023	1.7	
3/4/2024	1.8	
8/8/2024	1.8	
2/26/2025		2
7/28/2025		1.6
3/2/2026		1.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	2.285	
6/14/2016	2.3	
8/9/2016	2.3	
10/11/2016	2.1	
12/2/2016	2	
2/9/2017	2.1	
4/7/2017	2	
6/22/2017	2	
10/10/2017	2	
3/22/2018	1.9	
10/3/2018	2	
3/27/2019	1.9	
9/12/2019	1.9	
3/19/2020	2.2	
9/10/2020	2.1	
4/6/2021	2.1	
8/12/2021	2.2	
2/14/2022	2	
8/30/2022	2.2	
3/1/2023	2.1	
8/3/2023	1.9	
3/4/2024	2	
8/9/2024	2	
2/26/2025		2.1
7/28/2025		2
3/3/2026		1.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	1.57 (O)	
6/15/2016	3.9	
8/10/2016	4	
10/11/2016	3.7	
12/5/2016	3.6	
2/13/2017	3.4	
4/10/2017	3.5	
6/23/2017	3.4	
10/10/2017	3.3	
3/26/2018	3.1	
10/4/2018	3.1	
3/28/2019	2.8	
9/12/2019	3	
3/19/2020	3.4	
9/10/2020	3.3	
4/6/2021	3.3	
8/13/2021	3.7	
2/14/2022	3.8	
8/31/2022	3.5	
3/1/2023	3.9	
8/3/2023	3.3	
3/4/2024	3.4	
8/8/2024	3.2	
2/26/2025		3.3
7/28/2025		3
3/2/2026		3.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	2.09	
6/15/2016	2.1	
8/10/2016	2	
10/11/2016	1.9	
12/2/2016	1.9	
2/13/2017	1.9	
4/7/2017	2	
6/22/2017	1.9	
10/10/2017	1.9	
3/23/2018	1.9	
10/4/2018	1.9	
3/28/2019	1.8	
9/12/2019	1.8	
3/19/2020	2.1	
9/10/2020	2.1	
4/6/2021	1.9	
8/13/2021	2.1	
2/14/2022	1.9	
8/31/2022	1.6	
3/1/2023	14 (o)	
5/2/2023	1.7	
8/3/2023	1.6	
3/4/2024	1.9	
8/8/2024	1.8	
2/26/2025		1.9
7/28/2025		1.8
3/2/2026		1.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	2.09 (O)	
6/16/2016	6.3	
8/10/2016	6.9	
10/13/2016	6.5	
12/5/2016	6.6	
2/13/2017	6.7	
4/10/2017	6.7	
6/23/2017	6.6	
10/11/2017	6.5	
3/26/2018	6.6	
10/4/2018	6.9	
3/27/2019	7	
9/12/2019	6.8	
3/19/2020	7.3	
9/11/2020	7.7	
4/5/2021	7.8	
8/13/2021	8	
2/15/2022	7.6	
8/31/2022	7.7	
2/28/2023	7.9	
8/3/2023	7.8	
3/4/2024	8.4	
8/8/2024	8	
2/26/2025		8.7
7/25/2025		9.1
2/27/2026		8.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	<0.25 (O)	
6/16/2016	7.4	
8/11/2016	8.3	
10/13/2016	7.8	
12/5/2016	8.1	
2/13/2017	8	
4/11/2017	7.6	
6/24/2017	8.3	
10/11/2017	7.9	
3/26/2018	7.8	
10/4/2018	8.1	
3/28/2019	7.5	
9/12/2019	7.7	
3/19/2020	8.2	
9/11/2020	7.9	
4/5/2021	8.2	
8/17/2021	8.3	
2/14/2022	7.6	
8/31/2022	7.6	
3/1/2023	8	
8/3/2023	7.6	
3/4/2024	8.1	
8/8/2024	4.3 (J)	
2/26/2025		8.6
7/28/2025		8.3
2/27/2026		8.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	10.065	
6/16/2016	9.4	
8/11/2016	10	
10/13/2016	9.9	
12/6/2016	10	
2/13/2017	10	
4/11/2017	10	
6/24/2017	10	
10/11/2017	10	
3/26/2018	11	
10/4/2018	12	
3/28/2019	12	
9/12/2019	11	
3/19/2020	13	
9/11/2020	12	
4/6/2021	13	
8/13/2021	13	
2/14/2022	12	
8/31/2022	13	
2/28/2023	13	
8/3/2023	14	
10/4/2023	15	
3/4/2024	15	
5/20/2024	13	
8/8/2024	29 (o)	
11/7/2024	14	
2/25/2025		14
7/28/2025		16
10/21/2025		16 (R)
3/3/2026		14

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	0.035 (J)	
6/14/2016	<0.2	
8/10/2016	<0.2	
10/11/2016	<0.2	
12/2/2016	<0.2	
2/10/2017	<0.2	
4/10/2017	<0.2	
6/23/2017	<0.2	
10/9/2017	<0.2	
3/26/2018	<0.2	
10/3/2018	<0.2	
3/27/2019	0.035 (J)	
9/12/2019	0.04 (J)	
3/19/2020	0.059 (J)	
9/10/2020	0.044 (J)	
4/2/2021	0.028 (J)	
8/12/2021	0.04 (J)	
2/14/2022	0.058 (J)	
8/26/2022	0.092 (J)	
2/28/2023	0.076 (J)	
8/2/2023	0.044 (J)	
2/29/2024	<0.2	
8/6/2024	<0.2	
2/25/2025		<0.2
7/28/2025		0.084 (J)
3/2/2026		0.14 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	0.042 (J)	
6/14/2016	<0.2	
8/9/2016	<0.2	
10/11/2016	<0.2	
12/5/2016	<0.2	
2/10/2017	<0.2	
4/7/2017	<0.2	
6/26/2017	<0.2	
10/9/2017	<0.2	
3/26/2018	<0.2	
10/3/2018	<0.2	
3/27/2019	0.036 (J)	
9/12/2019	0.043 (J)	
3/19/2020	0.054 (J)	
9/10/2020	0.034 (J)	
4/2/2021	0.032 (J)	
8/12/2021	0.028 (J)	
2/15/2022	0.088 (J)	
8/26/2022	0.028 (J)	
2/28/2023	0.071 (J)	
8/3/2023	0.042 (J)	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/25/2025		<0.2
7/28/2025		<0.2
3/3/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	0.035 (J)	
6/14/2016	<0.2	
8/9/2016	<0.2	
10/10/2016	<0.2	
12/2/2016	<0.2	
2/9/2017	<0.2	
4/7/2017	<0.2	
6/22/2017	<0.2	
10/10/2017	<0.2	
3/22/2018	<0.2	
10/3/2018	<0.2	
3/27/2019	<0.2	
9/12/2019	0.026 (J)	
3/19/2020	0.041 (J)	
9/11/2020	<0.2	
4/2/2021	<0.2	
8/12/2021	<0.2	
2/14/2022	0.052 (J)	
8/31/2022	0.033 (J)	
2/28/2023	0.069 (J)	
8/3/2023	<0.2	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		<0.2
3/2/2026		0.14 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	0.024 (J)	
6/14/2016	<0.2	
8/9/2016	<0.2	
10/10/2016	<0.2	
12/2/2016	<0.2	
2/10/2017	<0.2	
4/7/2017	<0.2	
6/23/2017	<0.2	
10/10/2017	<0.2	
3/23/2018	<0.2	
10/4/2018	<0.2	
3/27/2019	0.033 (J)	
9/12/2019	<0.2	
3/19/2020	<0.2	
9/11/2020	<0.2	
4/5/2021	0.039 (J)	
8/12/2021	0.11	
2/14/2022	0.05 (J)	
8/31/2022	0.033 (J)	
2/28/2023	0.05 (J)	
8/3/2023	<0.2	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/30/2025		0.16 (J)
3/3/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	0.047 (J)	
6/14/2016	<0.2	
8/9/2016	<0.2	
10/11/2016	<0.2	
12/5/2016	<0.2	
2/10/2017	<0.2	
4/7/2017	<0.2	
6/22/2017	<0.2	
10/10/2017	<0.2	
3/22/2018	<0.2	
10/5/2018	<0.2	
3/27/2019	0.041 (J)	
9/12/2019	0.041 (J)	
3/20/2020	<0.2	
9/11/2020	0.034 (J)	
4/5/2021	0.038 (J)	
8/13/2021	0.09 (J)	
2/14/2022	0.068 (J)	
8/31/2022	0.056 (J)	
2/28/2023	0.059 (J)	
8/3/2023	0.047 (J)	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.12 (J)
3/2/2026		0.16 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	0.044 (J)	
6/17/2016	<0.2 (D)	
8/10/2016	<0.2	
10/14/2016	<0.2	
12/19/2016	0.1 (J)	
2/13/2017	<0.2	
4/7/2017	<0.2	
6/22/2017	<0.2	
10/10/2017	<0.2	
3/23/2018	<0.2	
10/3/2018	<0.2	
3/27/2019	0.04 (J)	
9/12/2019	0.044 (J)	
3/19/2020	0.049 (J)	
9/11/2020	0.035 (J)	
4/5/2021	0.031 (J)	
8/12/2021	0.052 (J)	
2/14/2022	0.056 (J)	
8/31/2022	0.053 (J)	
2/28/2023	0.079 (J)	
8/3/2023	0.045 (J)	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.12 (J)
3/2/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	0.041 (J)	
6/14/2016	<0.2	
8/9/2016	<0.2	
10/11/2016	<0.2	
12/2/2016	<0.2	
2/9/2017	<0.2	
4/7/2017	<0.2	
6/22/2017	<0.2	
10/10/2017	<0.2	
3/22/2018	<0.2	
10/3/2018	<0.2	
3/27/2019	0.037 (J)	
9/12/2019	0.042 (J)	
3/19/2020	0.044 (J)	
9/10/2020	0.036 (J)	
4/6/2021	0.03 (J)	
8/12/2021	0.058 (J)	
2/14/2022	0.07 (J)	
8/30/2022	0.044 (J)	
3/1/2023	0.036 (J)	
8/3/2023	0.044 (J)	
3/4/2024	<0.2	
8/9/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.099 (J)
3/3/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	0.033 (J)	
6/15/2016	<0.2	
8/10/2016	<0.2	
10/11/2016	<0.2	
12/5/2016	<0.2	
2/13/2017	<0.2	
4/10/2017	<0.2	
6/23/2017	<0.2	
10/10/2017	<0.2	
3/26/2018	<0.2	
10/4/2018	<0.2	
3/28/2019	0.033 (J)	
9/12/2019	0.042 (J)	
3/19/2020	0.042 (J)	
9/10/2020	0.04 (J)	
4/6/2021	0.031 (J)	
8/13/2021	0.065 (JF1)	
2/14/2022	0.074 (J)	
8/31/2022	0.082 (J)	
3/1/2023	0.042 (J)	
8/3/2023	0.06 (J)	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.12 (J)
3/2/2026		0.15 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	0.027 (J)	
6/15/2016	<0.2	
8/10/2016	<0.2	
10/11/2016	<0.2	
12/2/2016	<0.2	
2/13/2017	<0.2	
4/7/2017	<0.2	
6/22/2017	<0.2	
10/10/2017	<0.2	
3/23/2018	<0.2	
10/4/2018	<0.2	
3/28/2019	0.042 (J)	
9/12/2019	0.028 (J)	
3/19/2020	0.039 (J)	
9/10/2020	<0.2	
4/6/2021	<0.2	
8/13/2021	0.048 (J)	
2/14/2022	0.057 (J)	
8/31/2022	0.065 (J)	
3/1/2023	0.029 (J)	
8/3/2023	<0.2	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.081 (J)
3/2/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	0.027 (J)	
6/16/2016	<0.2	
8/10/2016	<0.2	
10/13/2016	<0.2	
12/5/2016	<0.2	
2/13/2017	<0.2	
4/10/2017	<0.2	
6/23/2017	<0.2	
10/11/2017	<0.2	
3/26/2018	<0.2	
10/4/2018	<0.2	
3/27/2019	<0.2	
9/12/2019	0.028 (J)	
3/19/2020	0.037 (J)	
9/11/2020	0.049 (J)	
4/5/2021	<0.2	
8/13/2021	0.043 (J)	
2/15/2022	0.06 (J)	
8/31/2022	0.066 (J)	
2/28/2023	0.074 (J)	
8/3/2023	<0.2	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/25/2025		0.11 (J)
2/27/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	<0.2	
6/16/2016	<0.2	
8/11/2016	<0.2	
10/13/2016	<0.2	
12/5/2016	<0.2	
2/13/2017	<0.2	
4/11/2017	<0.2	
6/24/2017	<0.2	
10/11/2017	<0.2	
3/26/2018	<0.2	
10/4/2018	<0.2	
3/28/2019	0.039 (J)	
9/12/2019	0.042 (J)	
3/19/2020	0.053 (J)	
9/11/2020	0.041 (J)	
4/5/2021	0.05 (J)	
8/17/2021	0.094 (JF1)	
2/14/2022	0.055 (J)	
8/31/2022	0.053 (J)	
3/1/2023	0.066 (J)	
8/3/2023	0.046 (J)	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/26/2025		<0.2
7/28/2025		0.11 (J)
2/27/2026		0.12 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	<0.2	
6/16/2016	<0.2	
8/11/2016	<0.2	
10/13/2016	<0.2	
12/6/2016	<0.2	
2/13/2017	<0.2	
4/11/2017	<0.2	
6/24/2017	<0.2	
10/11/2017	<0.2	
3/26/2018	<0.2	
10/4/2018	<0.2	
3/28/2019	<0.2	
9/12/2019	<0.2	
3/19/2020	<0.2	
9/11/2020	<0.2	
4/6/2021	<0.2	
8/13/2021	0.034 (J)	
2/14/2022	0.041 (J)	
8/31/2022	0.055 (J)	
2/28/2023	0.031 (J)	
8/3/2023	<0.2	
3/4/2024	<0.2	
8/8/2024	<0.2	
2/25/2025		<0.2
7/28/2025		0.11 (J)
3/3/2026		<0.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
12/22/2010	5.72	
2/14/2011	6.01	
3/22/2011	5.65	
4/26/2011	5.67	
10/27/2011	5.95	
5/1/2012	5.88	
11/8/2012	5.82	
5/7/2013	5.48	
11/4/2013	5.97	
5/24/2014	5.52	
11/8/2014	5.89 (D)	
5/21/2015	5.64	
11/13/2015	5.65 (D)	
4/6/2016	6	
6/14/2016	5.75	
8/10/2016	5.75	
10/11/2016	5.8	
12/2/2016	5.78	
2/10/2017	5.83	
4/10/2017	5.74	
6/23/2017	5.83	
6/26/2017	5.83	
10/9/2017	5.61	
3/26/2018	5.76	
10/3/2018	5.78	
3/27/2019	5.97	
9/12/2019	5.83	
3/19/2020	5.81	
9/10/2020	5.83	
4/2/2021	6.06	
8/12/2021	5.88	
2/14/2022	5.99	
8/26/2022	5.73	
2/28/2023	5.81	
8/2/2023	5.86	
2/29/2024	5.8	
8/6/2024	5.76	
2/25/2025		6.07
7/28/2025		5.8
3/2/2026		5.73

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
12/22/2010	5.97	
2/14/2011	6.37	
3/22/2011	5.83	
4/26/2011	5.87	
10/27/2011	6.14	
5/1/2012	6.2	
11/8/2012	5.77	
5/7/2013	5.94	
11/4/2013	5.87	
5/24/2014	5.83	
11/8/2014	5.92 (D)	
5/21/2015	5.97 (D)	
11/13/2015	5.8 (D)	
4/8/2016	6.12	
6/14/2016	5.84	
8/9/2016	5.75	
10/11/2016	5.84	
12/5/2016	5.7	
2/10/2017	6.17	
4/7/2017	5.99	
6/26/2017	5.87	
10/9/2017	5.52	
3/26/2018	6.06	
10/3/2018	5.83	
3/27/2019	6.04	
9/12/2019	5.87	
3/19/2020	6.14	
9/10/2020	5.78	
4/2/2021	6.03	
8/12/2021	5.91	
2/15/2022	6.4	
8/26/2022	5.86	
2/28/2023	6.21	
8/3/2023	6.03	
3/4/2024	6.41	
8/8/2024	5.93	
2/25/2025		6.66
7/28/2025		5.99
3/3/2026		6.36

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
12/20/2010	6.21	
2/14/2011	6.17	
3/21/2011	6.14	
4/26/2011	5.91	
10/26/2011	6.39	
5/1/2012	6.32	
11/8/2012	6.08	
5/8/2013	6.34	
11/4/2013	6.36	
5/24/2014	5.94	
11/7/2014	6.26 (D)	
5/20/2015	6	
11/13/2015	6.02 (D)	
4/7/2016	6.48	
6/14/2016	6.05	
8/9/2016	6.05	
10/10/2016	6.02	
12/2/2016	5.95	
2/9/2017	6.24	
4/7/2017	5.95	
6/22/2017	6.02	
10/10/2017	6	
3/22/2018	6.2	
10/3/2018	6.03	
3/27/2019	6.31	
9/13/2019	5.96	
3/19/2020	6.46	
9/11/2020	5.98	
4/2/2021	5.92	
8/12/2021	5.92	
2/14/2022	6.31	
8/31/2022	6.03	
10/25/2022	5.99	
11/16/2022	6.02	
2/28/2023	5.88	
8/3/2023	5.93	
3/4/2024	6.54	
8/8/2024	5.9	
11/7/2024	6.19	
2/26/2025		6.85
7/28/2025		6.08
3/2/2026		6

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
12/20/2010	5.54	
2/1/2011	5.55	
3/21/2011	5.61	
4/26/2011	5.6	
10/27/2011	5.77	
5/2/2012	5.72	
11/8/2012	5.83	
5/7/2013	5.94	
11/4/2013	5.94	
5/24/2014	5.45	
11/7/2014	5.92 (D)	
5/20/2015	5.8	
11/13/2015	5.78 (D)	
4/7/2016	6.83	
6/14/2016	5.82	
8/1/2016	5.78	
8/9/2016	5.78	
10/10/2016	5.78	
12/2/2016	5.71	
2/10/2017	5.79	
4/7/2017	5.93	
6/23/2017	5.77	
10/10/2017	5.81	
3/23/2018	5.89	
10/4/2018	5.86	
3/27/2019	5.95	
9/12/2019	5.83	
3/19/2020	5.93	
9/11/2020	6.02	
4/5/2021	5.92	
6/1/2021	5.8	
8/12/2021	5.71	
2/14/2022	5.85	
8/31/2022	5.8	
10/25/2022	5.88	
11/16/2022	5.88	
2/28/2023	5.91	
8/3/2023	5.84	
3/4/2024	5.94	
8/8/2024	5.77	
2/26/2025		5.92
7/30/2025		5.84
3/3/2026		5.87

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
12/20/2010	6.25	
2/1/2011	6.26	
3/23/2011	6.36	
4/27/2011	6.67	
10/26/2011	6.41	
5/1/2012	6.33	
11/8/2012	6.31	
5/7/2013	6.41	
11/5/2013	6.6	
5/23/2014	6.17	
11/7/2014	6.54 (D)	
5/21/2015	6.41	
11/12/2015	6.43 (D)	
4/7/2016	6.46	
4/8/2016	6.45	
6/14/2016	6.4	
8/9/2016	6.43	
10/11/2016	6.34	
12/5/2016	6.46	
2/10/2017	6.33	
4/7/2017	6.38	
6/22/2017	6.45	
10/10/2017	6.44	
3/22/2018	6.46	
10/5/2018	6.47	
3/27/2019	6.52	
9/12/2019	6.49	
3/19/2020	6.39	
3/20/2020	6.39	
9/11/2020	6.59	
4/5/2021	6.59	
6/1/2021	6.46	
8/13/2021	6.33	
2/14/2022	6.6	
8/31/2022	6.53	
10/25/2022	6.48	
11/16/2022	6.51	
2/28/2023	6.52	
8/3/2023	6.42	
3/4/2024	6.49	
8/8/2024	6.34	
2/26/2025		6.5
7/28/2025		6.36
3/2/2026		6.48

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
12/21/2010	6.91	
2/14/2011	6.73	
3/23/2011	6.88	
4/27/2011	6.63	
10/25/2011	6.87	
5/1/2012	6.76	
11/8/2012	6.72	
5/7/2013	6.79	
11/5/2013	7.11	
5/23/2014	6.6	
11/7/2014	6.91 (D)	
5/21/2015	6.77	
11/12/2015	6.81	
11/13/2015	6.81	
4/7/2016	6.74	
6/17/2016	6.78	
8/10/2016	6.73	
10/14/2016	6.7	
12/5/2016	6.71	
2/13/2017	6.56	
4/7/2017	6.62	
6/22/2017	6.76	
10/10/2017	6.7	
3/23/2018	6.92	
10/3/2018	6.81	
3/27/2019	6.86	
9/12/2019	6.78	
3/19/2020	6.73	
9/11/2020	6.76	
4/5/2021	6.78	
6/1/2021	6.78	
8/12/2021	6.86	
2/14/2022	6.93	
8/31/2022	6.91	
10/25/2022	6.81	
11/16/2022	6.83	
2/28/2023	6.87	
8/3/2023	6.84	
3/4/2024	6.86	
8/8/2024	6.72	
2/26/2025		6.85
7/28/2025		6.72
3/2/2026		6.81

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
12/21/2010	6.68	
2/14/2011	6.88	
3/21/2011	6.58	
4/26/2011	6.21	
10/26/2011	6.98	
5/2/2012	6.8	
11/8/2012	6.88	
5/8/2013	6.97	
11/5/2013	6.81	
5/23/2014	6.58	
11/7/2014	6.99 (D)	
5/21/2015	6.79	
11/12/2015	7 (D)	
4/7/2016	6.85	
6/14/2016	6.83	
8/9/2016	6.77	
10/11/2016	6.83	
12/2/2016	6.79	
2/9/2017	6.65	
4/7/2017	6.75	
6/22/2017	6.85	
10/10/2017	6.84	
3/22/2018	7	
10/3/2018	6.93	
3/27/2019	6.91	
9/12/2019	6.82	
3/19/2020	6.87	
9/10/2020	6.91	
4/6/2021	6.87	
8/12/2021	6.86	
2/14/2022	7.1	
8/30/2022	7.08	
10/25/2022	6.96	
11/16/2022	6.91	
3/1/2023	6.98	
8/3/2023	6.88	
3/4/2024	6.96	
8/9/2024	6.82	
2/26/2025		6.96
7/28/2025		6.86
3/3/2026		6.89

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
12/22/2010	5.62	
2/15/2011	5.89	
3/22/2011	5.61	
4/27/2011	5.53	
10/26/2011	5.91	
5/2/2012	5.95	
11/8/2012	5.72	
5/8/2013	6.12	
11/4/2013	5.62	
5/24/2014	5.62	
5/22/2015	5.8 (D)	
11/13/2015	5.87 (D)	
4/11/2016	5.84	
6/15/2016	5.82	
8/10/2016	5.82	
10/11/2016	5.78	
12/5/2016	5.72	
2/13/2017	5.81	
4/10/2017	5.75	
6/23/2017	5.78	
10/10/2017	5.82	
3/26/2018	5.91	
10/4/2018	5.83	
3/28/2019	5.95	
9/12/2019	5.98	
3/19/2020	5.97	
9/10/2020	6.09	
4/6/2021	6.3	
8/13/2021	6.18	
2/14/2022	6.29	
8/31/2022	6.21	
10/25/2022	6.21	
11/16/2022	6.14	
3/1/2023	6.11	
8/3/2023	5.94	
3/4/2024	6.52	
8/8/2024	6.14	
2/26/2025		6.54
7/28/2025		6.19
3/2/2026		6.26

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
12/22/2010	5.68	
2/15/2011	6.06	
3/22/2011	5.61	
4/27/2011	5.52	
10/26/2011	5.99	
5/2/2012	6	
11/8/2012	5.6	
5/8/2013	5.89	
11/4/2013	5.51	
5/24/2014	5.66	
11/8/2014	5.94 (D)	
5/22/2015	5.79 (D)	
11/13/2015	5.92 (D)	
4/11/2016	5.82	
6/15/2016	5.85	
8/10/2016	5.85	
10/11/2016	5.76	
12/2/2016	5.76	
2/13/2017	5.8	
4/7/2017	5.75	
6/22/2017	5.83	
10/10/2017	5.76	
3/23/2018	5.98	
10/4/2018	5.85	
3/28/2019	5.71	
9/13/2019	5.78	
3/19/2020	5.78	
9/10/2020	5.78	
4/6/2021	5.76	
8/13/2021	5.86	
2/14/2022	5.9	
8/31/2022	5.85	
10/25/2022	5.89	
11/16/2022	5.81	
3/1/2023	5.69	
5/2/2023	5.82	
8/3/2023	5.89	
3/4/2024	5.77	
8/8/2024	5.74	
2/26/2025		5.83
7/28/2025		5.66
3/2/2026		5.78

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
12/22/2010	5.67	
2/15/2011	5.98	
3/22/2011	5.74	
4/27/2011	5.67	
10/26/2011	6	
5/2/2012	5.96	
11/8/2012	5.78	
5/8/2013	5.64	
11/4/2013	6	
5/24/2014	5.71	
11/7/2014	5.95 (D)	
5/22/2015	5.84 (D)	
5/25/2015	8.36 (O)	
11/13/2015	5.82 (D)	
4/11/2016	5.88	
6/16/2016	5.85	
8/10/2016	5.83	
10/13/2016	5.84	
12/5/2016	5.81	
2/13/2017	5.76	
4/10/2017	5.78	
6/23/2017	5.82	
10/11/2017	5.83	
3/26/2018	5.98	
10/4/2018	5.85	
3/27/2019	5.94	
9/12/2019	5.86	
3/19/2020	5.9	
9/11/2020	5.84	
4/5/2021	5.99	
6/2/2021	5.87	
8/13/2021	5.92	
2/15/2022	6.02	
8/31/2022	5.91	
10/25/2022	5.94	
11/16/2022	5.87	
2/28/2023	5.86	
8/3/2023	5.86	
3/4/2024	5.85	
8/8/2024	5.91	
2/26/2025		6.23
7/25/2025		5.79
2/27/2026		5.94

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
12/21/2010	6.52	
2/15/2011	6.42	
3/21/2011	6.41	
4/28/2011	6.4	
10/26/2011	6.81	
5/1/2012	6.74	
11/9/2012	6.77	
5/8/2013	6.6	
11/4/2013	6.9	
5/24/2014	6.5	
11/7/2014	6.75 (D)	
5/22/2015	6.65 (D)	
5/25/2015	7.63 (O)	
11/13/2015	6.77 (D)	
4/11/2016	6.64	
6/16/2016	6.6	
8/11/2016	6.61	
10/13/2016	6.64	
12/5/2016	6.63	
2/13/2017	6.59	
4/11/2017	6.53	
6/26/2017	6.6	
10/11/2017	6.61	
3/26/2018	6.77	
10/4/2018	6.67	
3/28/2019	6.71	
9/12/2019	6.68	
3/19/2020	6.64	
9/11/2020	6.64	
4/5/2021	6.68	
6/2/2021	6.6	
8/17/2021	6.63	
2/14/2022	6.79	
8/31/2022	6.74	
10/25/2022	6.65	
11/16/2022	6.65	
3/1/2023	6.59	
8/3/2023	6.63	
3/4/2024	7.01	
8/8/2024	6.54	
2/26/2025		7.03
7/28/2025		6.5
2/27/2026		6.53

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	5.63	
2/14/2011	5.61	
3/21/2011	5.71	
4/27/2011	5.71	
10/26/2011	5.66	
5/1/2012	5.58	
11/9/2012	5.53	
5/8/2013	6.14	
11/4/2013	5.54	
5/24/2014	5.37	
11/7/2014	5.67 (D)	
5/20/2015	5.49	
11/13/2015	5.52 (D)	
4/8/2016	5.63	
6/16/2016	5.56	
8/11/2016	5.56	
10/13/2016	5.61	
12/6/2016	5.48	
2/13/2017	5.57	
4/11/2017	5.52	
6/26/2017	5.56	
10/11/2017	5.51	
3/26/2018	5.78	
10/4/2018	5.56	
3/28/2019	5.67	
9/13/2019	5.55	
3/19/2020	5.65	
9/11/2020	5.69	
4/6/2021	5.67	
8/13/2021	5.47	
2/14/2022	5.65	
8/31/2022	5.59	
10/25/2022	5.64	
11/16/2022	5.65	
2/28/2023	5.66	
8/3/2023	5.56	
10/4/2023	5.63	
3/4/2024	5.9	
5/20/2024	5.61	
8/8/2024	5.58	
11/7/2024	5.73	
2/25/2025		5.68
7/28/2025		5.46
10/21/2025		5.44 (R)
3/3/2026		5.58

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	0.813 (J)	
6/14/2016	1.1	
8/10/2016	0.9 (J)	
10/11/2016	0.99 (J)	
12/2/2016	0.99 (J)	
2/10/2017	1.4	
4/10/2017	1.6	
6/23/2017	1.8	
10/9/2017	2.5	
3/26/2018	2.3	
10/3/2018	1.9	
3/27/2019	0.81 (J)	
9/12/2019	1.3	
3/19/2020	0.92 (J)	
9/10/2020	1.3	
4/2/2021	0.99 (J)	
8/12/2021	1.8	
2/14/2022	1	
8/26/2022	2.7	
2/28/2023	2.7	
8/2/2023	1.4	
2/29/2024	2.8	
8/6/2024	1.7	
2/25/2025		2
7/28/2025		1.7
3/2/2026		2.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	<1	
6/14/2016	0.14 (J)	
8/9/2016	<1	
10/11/2016	<1	
12/5/2016	<1	
2/10/2017	<1	
4/7/2017	<1	
6/26/2017	<1	
10/9/2017	<1	
3/26/2018	<1	
10/3/2018	<1	
3/27/2019	<1	
9/12/2019	0.38 (J)	
3/19/2020	<1	
9/10/2020	<1	
4/2/2021	<1	
8/12/2021	<1	
2/15/2022	0.87 (J)	
8/26/2022	<1	
2/28/2023	1.7	
8/3/2023	<1	
3/4/2024	<1	
8/8/2024	<1	
2/25/2025		<1
7/28/2025		<1
3/3/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	107.095	
6/14/2016	160 (D)	
8/9/2016	130	
10/10/2016	140	
12/2/2016	150	
2/9/2017	150	
4/7/2017	140	
6/22/2017	160	
10/10/2017	160	
3/22/2018	150	
10/3/2018	140	
3/27/2019	140	
9/12/2019	170	
3/19/2020	150	
9/11/2020	170	
4/2/2021	180	
8/12/2021	180	
2/14/2022	130	
8/31/2022	170	
2/28/2023	170	
8/3/2023	170	
3/4/2024	160	
8/8/2024	300 (o)	
11/7/2024	160	
2/26/2025		150
7/28/2025		140
3/2/2026		120

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	0.594 (J)	
6/14/2016	0.43 (J)	
8/9/2016	<1	
10/10/2016	<1	
12/2/2016	<1	
2/10/2017	<1	
4/7/2017	<1	
6/23/2017	<1	
10/10/2017	<1	
3/23/2018	<1	
10/4/2018	<1	
3/27/2019	0.52 (J)	
9/12/2019	0.61 (J)	
3/19/2020	0.39 (J)	
9/11/2020	0.99 (J)	
4/5/2021	<1	
8/12/2021	1	
2/14/2022	<1	
8/31/2022	1.1	
2/28/2023	1.7	
8/3/2023	0.49 (J)	
3/4/2024	0.64 (J)	
8/8/2024	<1	
2/26/2025		<1
7/30/2025		<1
3/3/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	0.334 (J)	
6/14/2016	0.35 (J)	
8/9/2016	<1	
10/11/2016	<1	
12/5/2016	<1	
2/10/2017	<1	
4/7/2017	<1	
6/22/2017	<1	
10/10/2017	<1	
3/22/2018	<1	
10/5/2018	<1	
3/27/2019	<1	
9/12/2019	0.4 (J)	
3/20/2020	0.58 (J)	
9/11/2020	0.39 (J)	
4/5/2021	<1	
8/13/2021	<1	
2/14/2022	<1	
8/31/2022	1.1	
2/28/2023	1.6	
8/3/2023	<1	
3/4/2024	0.46 (J)	
8/8/2024	<1	
2/26/2025		<1
7/28/2025		0.78 (J)
3/2/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	1.522	
6/17/2016	1.1 (D)	
8/10/2016	1.1	
10/14/2016	0.89 (J)	
12/19/2016	1.2	
2/13/2017	1.4	
4/7/2017	1.2	
6/22/2017	1.1	
10/10/2017	0.92 (J)	
3/23/2018	1.3	
10/3/2018	1.2	
3/27/2019	1.6	
9/12/2019	1.2	
3/19/2020	1.5	
9/11/2020	1.3	
4/5/2021	1.3	
8/12/2021	1	
2/14/2022	1.2	
8/31/2022	1.6	
2/28/2023	2.5	
8/3/2023	0.94 (J)	
3/4/2024	1.4	
8/8/2024	0.66 (J)	
2/26/2025		<1
7/28/2025		1
3/2/2026		1.4

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	0.507 (J)	
6/14/2016	0.55 (J)	
8/9/2016	<1	
10/11/2016	<1	
12/2/2016	<1	
2/9/2017	<1	
4/7/2017	<1	
6/22/2017	<1	
10/10/2017	<1	
3/22/2018	<1	
10/3/2018	<1	
3/27/2019	0.56 (J)	
9/12/2019	0.77 (J)	
3/19/2020	0.56 (J)	
9/10/2020	0.42 (J)	
4/6/2021	<1	
8/12/2021	<1	
2/14/2022	0.85 (J)	
8/30/2022	0.76 (J)	
3/1/2023	1.2	
8/3/2023	0.46 (J)	
3/4/2024	0.66 (J)	
8/9/2024	<1	
2/26/2025		0.47 (J)
7/28/2025		<1
3/3/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	2.15	
6/15/2016	2.5	
8/10/2016	2.5	
10/11/2016	2.7	
12/5/2016	2.6	
2/13/2017	2.4	
4/10/2017	2.3	
6/23/2017	2.5	
10/10/2017	2.5	
3/26/2018	2.4	
10/4/2018	2.8	
3/28/2019	3.2	
9/12/2019	3.2	
3/19/2020	3.2	
9/10/2020	2.7	
4/6/2021	2.5	
8/13/2021	2.7	
2/14/2022	2.9	
8/31/2022	2.8	
3/1/2023	2.4	
8/3/2023	1.7	
3/4/2024	2.1	
8/8/2024	1.7	
2/26/2025		2
7/28/2025		2.7
3/2/2026		4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	<1	
6/15/2016	0.18 (J)	
8/10/2016	<1	
10/11/2016	<1	
12/2/2016	<1	
2/13/2017	<1	
4/7/2017	<1	
6/22/2017	<1	
10/10/2017	<1	
3/23/2018	<1	
10/4/2018	<1	
3/28/2019	0.38 (J)	
9/12/2019	<1	
3/19/2020	<1	
9/10/2020	<1	
4/6/2021	<1	
8/13/2021	<1	
2/14/2022	<1	
8/31/2022	0.88 (J)	
3/1/2023	170 (o)	
8/3/2023	<1	
3/4/2024	<1	
8/8/2024	<1	
2/26/2025		<1
7/28/2025		<1
3/2/2026		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	0.415 (J)	
6/16/2016	0.5 (J)	
8/10/2016	<1	
10/13/2016	<1	
12/5/2016	<1	
2/13/2017	<1	
4/10/2017	<1	
6/23/2017	<1	
10/11/2017	<1	
3/26/2018	<1	
10/4/2018	<1	
3/27/2019	2.7	
9/12/2019	0.65 (J)	
3/19/2020	0.71 (J)	
9/11/2020	2.6	
4/5/2021	1.7	
8/13/2021	1.4	
2/15/2022	1.8	
8/31/2022	2.4	
2/28/2023	3.2	
8/3/2023	2.2	
3/4/2024	2.9	
8/8/2024	2.8	
2/26/2025		4.1
7/25/2025		4.8
2/27/2026		4.6

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	<1	
6/16/2016	10	
8/11/2016	9.8 (F1)	
10/13/2016	11	
12/5/2016	13	
2/13/2017	14	
4/11/2017	12	
6/24/2017	12	
10/11/2017	13	
3/26/2018	20	
10/4/2018	23	
3/28/2019		29
9/12/2019		34
3/19/2020		40
9/11/2020		39
4/5/2021		57 (F1)
8/17/2021		54
2/14/2022		56
8/31/2022		65
3/1/2023		70
8/3/2023		74
3/4/2024		90
8/8/2024		41
2/26/2025		94
7/28/2025		95
2/27/2026		99

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	135.355	
6/16/2016	140	
8/11/2016	130	
10/13/2016	140	
12/6/2016	150	
2/13/2017	160	
4/11/2017	130	
6/24/2017	160	
10/11/2017	160	
3/26/2018	160	
10/4/2018	170	
3/28/2019	170	
9/12/2019	170	
3/19/2020	170	
9/11/2020	160	
4/6/2021	160	
8/13/2021	170	
2/14/2022	150	
8/31/2022	170	
2/28/2023	170	
8/3/2023	170	
3/4/2024	180	
8/8/2024	340 (o)	
11/7/2024	180	
2/25/2025		190
7/28/2025		190
10/21/2025		180 (R)
3/3/2026		150

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21	GWA-21
4/6/2016	51	
6/14/2016	62	
8/10/2016	70	
10/11/2016	84	
12/2/2016	74	
2/10/2017	100	
4/10/2017	82	
6/23/2017	72	
10/9/2017	82	
3/26/2018	94	
10/3/2018	72	
3/27/2019	98	
9/12/2019	130	
3/19/2020	100	
9/10/2020	110	
4/2/2021	100	
8/12/2021	98	
2/14/2022	100	
8/26/2022	110	
2/28/2023	98	
8/2/2023	98	
2/29/2024	92	
8/6/2024	87	
2/25/2025		90
7/28/2025		99
3/2/2026		88

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-22	GWA-22
4/8/2016	74	
6/14/2016	111	
8/9/2016	44	
10/11/2016	64	
12/5/2016	52	
2/10/2017	86	
4/7/2017	68	
6/26/2017	76	
10/9/2017	50	
3/26/2018	56	
10/3/2018	42	
3/27/2019	76	
9/12/2019	72	
3/19/2020	65	
9/10/2020	56	
4/2/2021	69	
8/12/2021	68	
2/15/2022	85	
8/26/2022	83	
2/28/2023	99	
8/3/2023	77	
3/4/2024	96	
8/8/2024	73	
2/25/2025		98
7/28/2025		74
3/3/2026		79

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-45	GWA-45
4/7/2016	237	
6/14/2016	240	
8/9/2016	230	
10/10/2016	240	
12/2/2016	270	
2/9/2017	240	
4/7/2017	260	
6/22/2017	300	
10/10/2017	280	
3/22/2018	310	
10/3/2018	190	
3/27/2019	290	
9/12/2019	340	
3/19/2020	310	
9/11/2020	340	
4/2/2021	360	
8/12/2021	330	
2/14/2022	290	
11/16/2022	300	
2/28/2023	320	
8/3/2023	310	
3/4/2024	310	
8/8/2024	290	
2/26/2025		280
7/28/2025		330
3/2/2026		300

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-46	GWA-46
4/7/2016	69	
6/14/2016	<25	
8/9/2016	40	
10/10/2016	34	
12/2/2016	50	
2/10/2017	60	
4/7/2017	70	
6/23/2017	42	
10/10/2017	34	
3/23/2018	52	
10/4/2018	48	
3/27/2019	66	
9/12/2019	97	
3/19/2020	51	
9/11/2020	51	
4/5/2021	46	
8/12/2021	55	
2/14/2022	68	
11/16/2022	55	
2/28/2023	64	
8/3/2023	63	
3/4/2024	66	
8/8/2024	67	
2/26/2025		68
7/30/2025		49
3/3/2026		61

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-47	GWA-47
4/8/2016	89	
6/14/2016	55	
8/9/2016	90	
10/11/2016	86	
12/5/2016	74	
2/10/2017	100	
4/7/2017	92	
6/22/2017	64	
10/10/2017	68	
3/22/2018	92	
10/5/2018	90	
3/27/2019	94	
9/12/2019	88	
3/20/2020	99	
9/11/2020	110	
4/5/2021	63	
8/13/2021	110	
2/14/2022	94	
11/16/2022	94	
2/28/2023	120	
8/3/2023	100	
3/4/2024	99	
8/8/2024	100	
2/26/2025		100
7/28/2025		110
3/2/2026		100

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-48	GWA-48
4/7/2016	100	
6/17/2016	69	
8/10/2016	110	
10/14/2016	100	
12/19/2016	100	
2/13/2017	80	
4/7/2017	86	
6/22/2017	72	
10/10/2017	70	
3/23/2018	86	
10/3/2018	88	
3/27/2019	100	
9/12/2019	110	
3/19/2020	97	
9/11/2020	120	
4/5/2021	99	
8/12/2021	100	
2/14/2022	100	
11/16/2022	100	
2/28/2023	110	
8/3/2023	100	
3/4/2024	100	
8/8/2024	94	
2/26/2025		100
7/28/2025		110
3/2/2026		110

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-49	GWA-49
4/7/2016	114	
6/14/2016	56 (O)	
8/9/2016	100	
10/11/2016	110	
12/2/2016	94	
2/9/2017	100	
4/7/2017	100	
6/22/2017	110	
10/10/2017	100	
3/22/2018	100	
10/3/2018	96	
3/27/2019	120	
9/12/2019	120	
3/19/2020	110	
9/10/2020	130	
4/6/2021	110	
8/12/2021	120	
2/14/2022	110	
11/16/2022	110	
3/1/2023	120	
8/3/2023	130	
3/4/2024	110	
8/9/2024	110	
2/26/2025		110
7/28/2025		120
3/3/2026		110

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-29	GWC-29
4/11/2016	88	
6/15/2016	114	
8/10/2016	82	
10/11/2016	92	
12/5/2016	86	
2/13/2017	62	
4/10/2017	60	
6/23/2017	74	
10/10/2017	86	
3/26/2018	58	
10/4/2018	130	
3/28/2019	88	
9/12/2019	110	
3/19/2020	110	
9/10/2020	120	
4/6/2021	110	
8/13/2021	120	
2/14/2022	120	
11/16/2022	110	
3/1/2023	130	
8/3/2023	120	
3/4/2024	110	
8/8/2024	110	
2/26/2025		110
7/28/2025		130
3/2/2026		110

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-50	GWC-50
4/11/2016	79	
6/15/2016	79	
8/10/2016	72	
10/11/2016	76	
12/2/2016	60	
2/13/2017	58	
4/7/2017	68	
6/22/2017	16	
10/10/2017	44	
3/23/2018	96	
10/4/2018	110	
3/28/2019	65	
9/12/2019	89	
3/19/2020	64	
9/10/2020	82	
4/6/2021	49	
8/13/2021	72	
2/14/2022	79	
11/16/2022	76	
3/1/2023	290 (o)	
8/3/2023	77	
3/4/2024	68	
8/8/2024	76	
2/26/2025		77
7/28/2025		82
3/2/2026		66

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-51	GWC-51
4/11/2016	88	
6/16/2016	74	
8/10/2016	66	
10/13/2016	72	
12/5/2016	70	
2/13/2017	12 (O)	
4/10/2017	80	
6/23/2017	66	
10/11/2017	56	
3/26/2018	72	
10/4/2018	96	
3/27/2019	76	
9/12/2019	110	
3/19/2020	66	
9/11/2020	87	
4/5/2021	66	
8/13/2021	92	
2/15/2022	67	
11/16/2022	89	
2/28/2023	84	
8/3/2023	82	
3/4/2024	86	
8/8/2024	84	
2/26/2025		88
7/25/2025		140
2/27/2026		92

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52	GWC-52
4/11/2016	103	
6/16/2016	117	
8/11/2016	94	
10/13/2016	110	
12/5/2016	130	
2/13/2017	92	
4/11/2017	120	
6/24/2017	120	
10/11/2017	120	
3/26/2018	98	
10/4/2018	190	
3/28/2019	140	
9/12/2019	160	
3/19/2020	160	
9/11/2020	170	
4/5/2021	170	
8/17/2021	180	
2/14/2022	150	
11/16/2022	180	
3/1/2023	190	
8/3/2023	200	
3/4/2024	200	
8/8/2024	210	
2/26/2025		220
7/28/2025		250
2/27/2026		270

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 3/30/2026 11:48 AM View: Appendix III

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	237	
6/16/2016	231	
8/11/2016	190	
10/13/2016	230	
12/6/2016	260	
2/13/2017	230	
4/11/2017	210	
6/24/2017	250	
10/11/2017	280	
3/26/2018	240	
10/4/2018	320	
3/28/2019	280	
9/12/2019	300	
3/19/2020	270	
9/11/2020	290	
4/6/2021	250	
8/13/2021	290	
2/14/2022	280	
11/16/2022	270	
2/28/2023	280	
8/3/2023	290	
3/4/2024	310	
8/8/2024	290	
2/25/2025		310
7/28/2025		370
10/21/2025		310 (R)
3/3/2026		390

FIGURE H.

Appendix III Interwell Prediction Limits - Two-Step - Significant Result

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/1/2026, 1:54 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	**GWC-53**	**360**	**n/a**	**3/3/2026**	**390**	**Yes**	**181**	**n/a**	**n/a**	**0.5525**	**n/a**	**n/a**	**0.00006006**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - Two-Step - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 4/1/2026, 1:54 PM

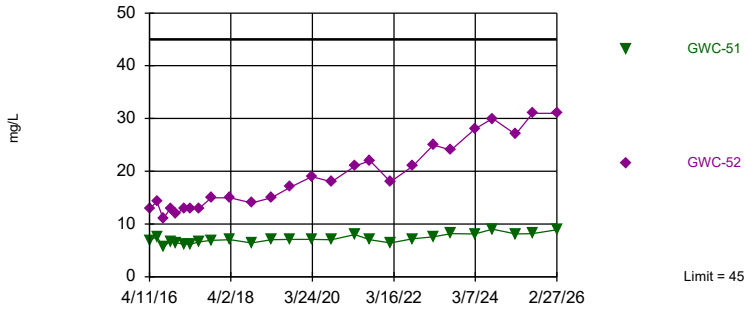
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-51	45	n/a	2/27/2026	8.9	No	182	n/a	n/a	0	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-52	45	n/a	2/27/2026	31	No	182	n/a	n/a	0	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-52	14	n/a	2/27/2026	8.6	No	181	n/a	n/a	0	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-29	180	n/a	3/2/2026	4	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-51	180	n/a	2/27/2026	4.6	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-52	180	n/a	2/27/2026	99	No	182	n/a	n/a	37.91	n/a	n/a	0.00005949	NP Inter (normality) 1 of 2
TDS (mg/L)	GWC-52	360	n/a	2/27/2026	270	No	181	n/a	n/a	0.5525	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2
TDS (mg/L)	**GWC-53**	**360**	**n/a**	**3/3/2026**	**390**	**Yes**	**181**	**n/a**	**n/a**	**0.5525**	**n/a**	**n/a**	**0.00006006**	**NP Inter (normality) 1 of 2**

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Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 182 background values. Annual per-constituent alpha = 0.0005948. Individual comparison alpha = 0.00005949 (1 of 2). Comparing 2 points to limit. Assumes 3 future values.

Constituent: Calcium Analysis Run 4/1/2026 1:52 PM View: Appendix III - Two Step

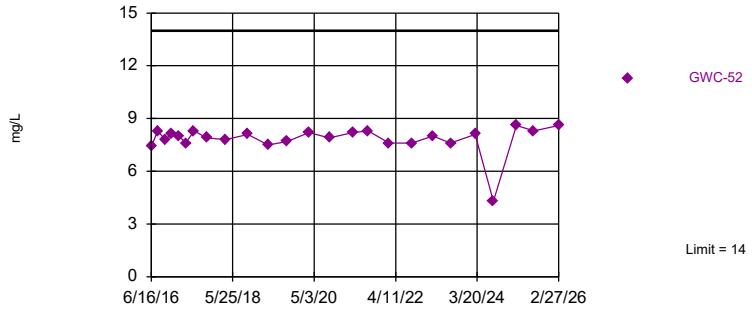
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 181 background values. Annual per-constituent alpha = 0.0006005. Individual comparison alpha = 0.00006006 (1 of 2). Assumes 4 future values.

Constituent: Chloride Analysis Run 4/1/2026 1:53 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

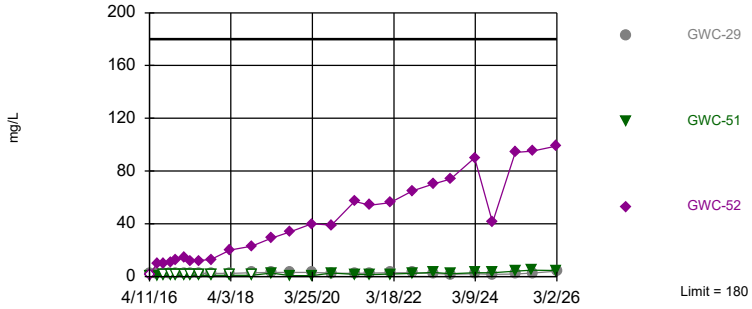
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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 182 background values. 37.91% NDs. Annual per-constituent alpha = 0.0005948. Individual comparison alpha = 0.00005949 (1 of 2). Comparing 3 points to limit. Assumes 2 future values.

Constituent: Sulfate Analysis Run 4/1/2026 1:53 PM View: Appendix III - Two Step

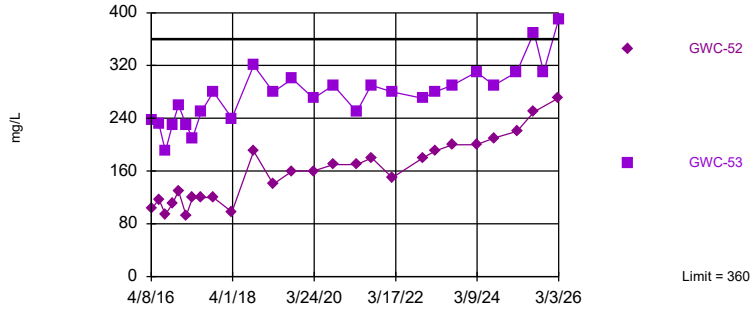
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit: GWC-53

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 181 background values. 0.5525% NDs. Annual per-constituent alpha = 0.0006005. Individual comparison alpha = 0.00006006 (1 of 2). Comparing 2 points to limit. Assumes 3 future values.

Constituent: TDS Analysis Run 4/1/2026 1:53 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-48 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWA-22 (bg)	GWC-52	GWC-51
4/6/2016	9.27								
4/7/2016		38.4	6.57	12.6	15.3				
4/8/2016						10.7	8.6		
4/11/2016								12.8	6.9
6/14/2016	8.2	32.9	5.5		14.2	11.3	6.8		
6/16/2016								14.3	7.6
6/17/2016				12.4					
8/9/2016		29	4.6		13	9.6	6.2		
8/10/2016	6.9			11					5.7
8/11/2016								11	
10/10/2016		33	5.3						
10/11/2016	7.6				14	11	6.2		
10/13/2016								13	6.7
10/14/2016				13					
12/2/2016	7.4	33	5.1		13				
12/5/2016						10	5.5	12	6.4
12/19/2016				11					
2/9/2017		42			14				
2/10/2017	11		5.8			11	7.8		
2/13/2017				13				13	6.2
4/7/2017		35	5.2	12	14	10	7.3		
4/10/2017	9.7								6.2
4/11/2017								13	
6/22/2017		38		13	14	11			
6/23/2017	9.2		5.7						6.6
6/24/2017								13	
6/26/2017							6.8		
10/9/2017	9.4						5.8		
10/10/2017		40	5.8	13	15	11			
10/11/2017								15 (B)	6.9 (B)
3/22/2018		39			14	11			
3/23/2018			6.6	13					
3/26/2018	9.3						8.7	15	7
10/3/2018	7.8	41		12	14		6.1		
10/4/2018			5.4					14	6.4
10/5/2018						11			
3/27/2019	9.5	39	6.1	13	15	11	7.1		7
3/28/2019								15	
9/12/2019	8.8	36	5.7	13	14	12	6.1	17	7.1
3/19/2020	11	45	6.7	14	15		9.7	19	7.1
3/20/2020						12			
9/10/2020	8.2				14		5.9		
9/11/2020		30	5.5	12		11		18	7
4/2/2021	9.2	29					9		
4/5/2021			7	13		13		21	8
4/6/2021					16				
8/12/2021	7.2	26	6.1	12	14		6		
8/13/2021						11			7
8/17/2021								22	
2/14/2022	8	26	5.9	11	13	11		18	
2/15/2022							9.6		6.4
8/26/2022	6.8						7.8		

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-48 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWA-22 (bg)	GWC-52	GWC-51
8/30/2022					14				
8/31/2022		23	5.7	12		12		21	7.2
2/28/2023	8.1	23	6.6	13		13	11		7.6
3/1/2023					15			25	
8/2/2023	6.4								
8/3/2023		23	6.4	12	15	13	9.6	24	8.2
2/29/2024	6.7								
3/4/2024		25	6.8	13	14	15	11	28	8.1
8/6/2024	6								
8/8/2024		20	6.9	13		17	7.8	30	9
8/9/2024					16				
2/25/2025	5.8						11		
2/26/2025		26	6.1	12	14	14		27	8.1
7/25/2025									8.2
7/28/2025	5.8	19		13	15	14	7.5	31	
7/30/2025			6.5						
2/27/2026								31	8.9
3/2/2026	6.1	18		13		15			
3/3/2026			6.7		15		12		

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-49 (bg)	GWA-22 (bg)	GWA-47 (bg)	GWC-52
4/6/2016	3.034							
4/7/2016		8.05	1.842	2.914	2.285			
4/8/2016						2.1	1.57	
4/11/2016								<0.25 (O)
6/14/2016	3.1	9.3 (D)		3.1	2.3	4.2	1.7	
6/16/2016								7.4
6/17/2016			1.9 (BD)					
8/9/2016		10		3.2	2.3	5	1.5	
8/10/2016	2.7		1.8					
8/11/2016								8.3
10/10/2016		10		3				
10/11/2016	2.7				2.1	3.8	1.6	
10/13/2016								7.8
10/14/2016			1.7					
12/2/2016	2.5	10		3	2			
12/5/2016						3.6	1.5	8.1
12/19/2016			2.7 (O)					
2/9/2017		9.4			2.1			
2/10/2017	3.4			2.7		2.2	1.5	
2/13/2017			1.8					8
4/7/2017		9.9	1.7	2.9	2	2.2	1.4	
4/10/2017	3.6							
4/11/2017								7.6
6/22/2017		9.7	1.7		2		1.4	
6/23/2017	3.2			3.3				
6/24/2017								8.3
6/26/2017						3.4		
10/9/2017	3.5					3.4		
10/10/2017		9.8	1.6	3.5	2		1.4	
10/11/2017								7.9
3/22/2018		9.7			1.9		1.3	
3/23/2018			1.6	3.6				
3/26/2018	3.8					1.9		7.8
10/3/2018	4	10	1.6		2	2.9		
10/4/2018				3.9				8.1
10/5/2018							1.4	
3/27/2019	2.9	9.6	1.5	3.7	1.9	2	1.2	
3/28/2019								7.5
9/12/2019	3.4	10	1.7	4.3	1.9	2.5	1.4	7.7
3/19/2020	3.9	9.9	1.9	4.5	2.2	2.2		8.2
3/20/2020							1.7 (F1)	
9/10/2020	3.7				2.1	2.5		
9/11/2020		12	1.8	4.7			1.6	7.9
4/2/2021	3.7	13				1.8		
4/5/2021			2	5.3			1.8	8.2
4/6/2021					2.1			
8/12/2021	4.1	13	1.8	5.5	2.2	2.7		
8/13/2021							1.8	
8/17/2021								8.3
2/14/2022	4	10	1.8	5	2		1.5	7.6
2/15/2022						1.8		
8/26/2022	3.6					2		

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-49 (bg)	GWA-22 (bg)	GWA-47 (bg)	GWC-52
8/30/2022					2.2			
8/31/2022		13	1.6	5.1			1.5	7.6
2/28/2023	3.6	13	1.8	5.2		1.8	1.7	
3/1/2023					2.1			8
8/2/2023	3.4							
8/3/2023		13	1.7	5.2	1.9	1.8	1.6	7.6
2/29/2024	3.7							
3/4/2024		14	1.8	5.4	2	1.8	1.8	8.1
8/6/2024	3.2							
8/8/2024		27 (o)	1.8	5.5		1.9	1.7	4.3 (J)
8/9/2024					2			
11/7/2024		13						
2/25/2025	3					1.8		
2/26/2025		12	2	5.8	2.1		1.8	8.6
7/28/2025	2.8	13	1.6		2	1.7	2	8.3
7/30/2025				5.3				
2/27/2026								8.6
3/2/2026	3	13	1.3				1.9	
3/3/2026				5.3	1.6	1.2		

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWA-22 (bg)	GWC-29	GWC-51
4/6/2016	0.813 (J)								
4/7/2016		1.522	0.594 (J)	107.095	0.507 (J)				
4/8/2016						0.334 (J)	<1		
4/11/2016								2.15	0.415 (J)
6/14/2016	1.1		0.43 (J)	160 (D)	0.55 (J)	0.35 (J)	0.14 (J)		
6/15/2016								2.5	
6/16/2016									0.5 (J)
6/17/2016		1.1 (D)							
8/9/2016			<1	130	<1	<1	<1		
8/10/2016	0.9 (J)	1.1						2.5	<1
8/11/2016									
10/10/2016			<1	140					
10/11/2016	0.99 (J)				<1	<1	<1	2.7	
10/13/2016									<1
10/14/2016		0.89 (J)							
12/2/2016	0.99 (J)		<1	150	<1				
12/5/2016						<1	<1	2.6	<1
12/19/2016		1.2							
2/9/2017				150	<1				
2/10/2017	1.4		<1			<1	<1		
2/13/2017		1.4						2.4	<1
4/7/2017		1.2	<1	140	<1	<1	<1		
4/10/2017	1.6							2.3	<1
4/11/2017									
6/22/2017		1.1		160	<1	<1			
6/23/2017	1.8		<1					2.5	<1
6/24/2017									
6/26/2017							<1		
10/9/2017	2.5						<1		
10/10/2017		0.92 (J)	<1	160	<1	<1		2.5	
10/11/2017									<1
3/22/2018				150	<1	<1			
3/23/2018		1.3	<1						
3/26/2018	2.3						<1	2.4	<1
10/3/2018	1.9	1.2		140	<1		<1		
10/4/2018			<1					2.8	<1
10/5/2018						<1			
3/27/2019	0.81 (J)	1.6	0.52 (J)	140	0.56 (J)	<1	<1		2.7
3/28/2019								3.2	
9/12/2019	1.3	1.2	0.61 (J)	170	0.77 (J)	0.4 (J)	0.38 (J)	3.2	0.65 (J)
3/19/2020	0.92 (J)	1.5	0.39 (J)	150	0.56 (J)		<1	3.2	0.71 (J)
3/20/2020						0.58 (J)			
9/10/2020	1.3				0.42 (J)		<1	2.7	
9/11/2020		1.3	0.99 (J)	170		0.39 (J)			2.6
4/2/2021	0.99 (J)			180			<1		
4/5/2021		1.3	<1			<1			1.7
4/6/2021					<1			2.5	
8/12/2021	1.8	1	1	180	<1		<1		
8/13/2021						<1		2.7	1.4
8/17/2021									
2/14/2022	1	1.2	<1	130	0.85 (J)	<1		2.9	
2/15/2022							0.87 (J)		1.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWA-22 (bg)	GWC-29	GWC-51
8/26/2022	2.7						<1		
8/30/2022					0.76 (J)				
8/31/2022		1.6	1.1	170		1.1		2.8	2.4
2/28/2023	2.7	2.5	1.7	170		1.6	1.7		3.2
3/1/2023					1.2			2.4	
8/2/2023	1.4								
8/3/2023		0.94 (J)	0.49 (J)	170	0.46 (J)	<1	<1	1.7	2.2
2/29/2024	2.8								
3/4/2024		1.4	0.64 (J)	160	0.66 (J)	0.46 (J)	<1	2.1	2.9
8/6/2024	1.7								
8/8/2024		0.66 (J)	<1	300 (o)		<1	<1	1.7	2.8
8/9/2024					<1				
11/7/2024				160					
2/25/2025	2						<1		
2/26/2025		<1	<1	150	0.47 (J)	<1		2	4.1
7/25/2025									4.8
7/28/2025	1.7	1		140	<1	0.78 (J)	<1	2.7	
7/30/2025			<1						
2/27/2026									4.6
3/2/2026	2.5	1.4		120		<1		4	
3/3/2026			<1		<1		<1		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52
4/6/2016	
4/7/2016	
4/8/2016	
4/11/2016	<1
6/14/2016	
6/15/2016	
6/16/2016	10
6/17/2016	
8/9/2016	
8/10/2016	
8/11/2016	9.8 (F1)
10/10/2016	
10/11/2016	
10/13/2016	11
10/14/2016	
12/2/2016	
12/5/2016	13
12/19/2016	
2/9/2017	
2/10/2017	
2/13/2017	14
4/7/2017	
4/10/2017	
4/11/2017	12
6/22/2017	
6/23/2017	
6/24/2017	12
6/26/2017	
10/9/2017	
10/10/2017	
10/11/2017	13
3/22/2018	
3/23/2018	
3/26/2018	20
10/3/2018	
10/4/2018	23
10/5/2018	
3/27/2019	
3/28/2019	29
9/12/2019	34
3/19/2020	40
3/20/2020	
9/10/2020	
9/11/2020	39
4/2/2021	
4/5/2021	57 (F1)
4/6/2021	
8/12/2021	
8/13/2021	
8/17/2021	54
2/14/2022	56
2/15/2022	

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-52
8/26/2022	
8/30/2022	
8/31/2022	65
2/28/2023	
3/1/2023	70
8/2/2023	
8/3/2023	74
2/29/2024	
3/4/2024	90
8/6/2024	
8/8/2024	41
8/9/2024	
11/7/2024	
2/25/2025	
2/26/2025	94
7/25/2025	
7/28/2025	95
7/30/2025	
2/27/2026	99
3/2/2026	
3/3/2026	

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-48 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWC-53	GWA-22 (bg)	GWC-52
4/6/2016	51								
4/7/2016		237	69	100	114				
4/8/2016						89	237	74	
4/11/2016									103
6/14/2016	62	240	<25		56 (O)	55		111	
6/16/2016							231		117
6/17/2016				69					
8/9/2016		230	40		100	90		44	
8/10/2016	70			110					
8/11/2016							190		94
10/10/2016		240	34						
10/11/2016	84				110	86		64	
10/13/2016							230		110
10/14/2016				100					
12/2/2016	74	270	50		94				
12/5/2016						74		52	130
12/6/2016							260		
12/19/2016				100					
2/9/2017		240			100				
2/10/2017	100		60			100		86	
2/13/2017				80			230		92
4/7/2017		260	70	86	100	92		68	
4/10/2017	82								
4/11/2017							210		120
6/22/2017		300		72	110	64			
6/23/2017	72		42						
6/24/2017							250		120
6/26/2017								76	
10/9/2017	82							50	
10/10/2017		280	34	70	100	68			
10/11/2017							280		120
3/22/2018		310			100	92			
3/23/2018			52	86					
3/26/2018	94						240	56	98
10/3/2018	72	190		88	96			42	
10/4/2018			48				320		190
10/5/2018						90			
3/27/2019	98	290	66	100	120	94		76	
3/28/2019							280		140
9/12/2019	130	340	97	110	120	88	300	72	160
3/19/2020	100	310	51	97	110		270	65	160
3/20/2020						99			
9/10/2020	110				130			56	
9/11/2020		340	51	120		110	290		170
4/2/2021	100	360						69	
4/5/2021			46	99		63			170
4/6/2021					110		250		
8/12/2021	98	330	55	100	120			68	
8/13/2021						110	290		
8/17/2021									180
2/14/2022	100	290	68	100	110	94	280		150
2/15/2022								85	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 4/1/2026 1:54 PM View: Appendix III - Two Step

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-45 (bg)	GWA-46 (bg)	GWA-48 (bg)	GWA-49 (bg)	GWA-47 (bg)	GWC-53	GWA-22 (bg)	GWC-52
8/26/2022	110							83	
11/16/2022		300	55	100	110	94	270		180
2/28/2023	98	320	64	110		120	280	99	
3/1/2023					120				190
8/2/2023	98								
8/3/2023		310	63	100	130	100	290	77	200
2/29/2024	92								
3/4/2024		310	66	100	110	99	310	96	200
8/6/2024	87								
8/8/2024		290	67	94		100	290	73	210
8/9/2024					110				
2/25/2025	90						310	98	
2/26/2025		280	68	100	110	100			220
7/28/2025	99	330		110	120	110	370	74	250
7/30/2025			49						
10/21/2025							310 (R)		
2/27/2026									270
3/2/2026	88	300		110		100			
3/3/2026			61		110		390	79	

FIGURE I.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:16 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	**GWA-21 (bg)**	**-0.3199**	**-151**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-22 (bg)**	**0.3432**	**121**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-45 (bg)**	**-1.852**	**-166**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-46 (bg)**	**0.1344**	**149**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-47 (bg)**	**0.4047**	**205**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-51**	**0.207**	**198**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-52**	**1.924**	**273**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-22 (bg)**	**-0.2029**	**-205**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-45 (bg)**	**0.4083**	**189**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-46 (bg)**	**0.3134**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-21 (bg)**	**0.1001**	**128**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-51**	**0.2991**	**213**	**118**	**Yes**	**26**	**34.62**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-52**	**9.718**	**291**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-45 (bg)**	**7.497**	**135**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWA-47 (bg)**	**2.165**	**160**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-52**	**13.39**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-53**	**9.662**	**217**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

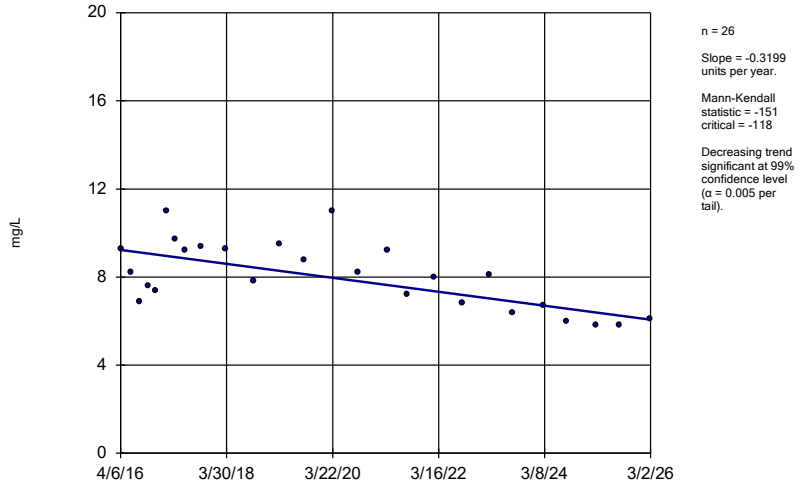
Plant Scherer Client: Southern Company Data: Scherer PAC Printed 8/12/2026, 2:16 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	**GWA-21 (bg)**	**-0.3199**	**-151**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-22 (bg)**	**0.3432**	**121**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-45 (bg)**	**-1.852**	**-166**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-46 (bg)**	**0.1344**	**149**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-47 (bg)**	**0.4047**	**205**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-48 (bg)	0	31	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	GWA-49 (bg)	0	62	118	No	26	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-51**	**0.207**	**198**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-52**	**1.924**	**273**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-21 (bg)	0.03272	42	118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-22 (bg)**	**-0.2029**	**-205**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-45 (bg)**	**0.4083**	**189**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-46 (bg)**	**0.3134**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-47 (bg)	0.03207	118	118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWA-48 (bg)	0	-26	-111	No	25	0	n/a	0.01	NP
Chloride (mg/L)	GWA-49 (bg)	-0.01609	-82	-118	No	26	0	n/a	0.01	NP
Chloride (mg/L)	GWC-52	0.02924	40	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-21 (bg)**	**0.1001**	**128**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-22 (bg)	0	28	118	No	26	84.62	n/a	0.01	NP
Sulfate (mg/L)	GWA-45 (bg)	1.378	55	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-46 (bg)	0	39	118	No	26	57.69	n/a	0.01	NP
Sulfate (mg/L)	GWA-47 (bg)	0	39	118	No	26	65.38	n/a	0.01	NP
Sulfate (mg/L)	GWA-48 (bg)	0	2	118	No	26	3.846	n/a	0.01	NP
Sulfate (mg/L)	GWA-49 (bg)	0	-15	-118	No	26	53.85	n/a	0.01	NP
Sulfate (mg/L)	GWC-29	0	11	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-51**	**0.2991**	**213**	**118**	**Yes**	**26**	**34.62**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-52**	**9.718**	**291**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-21 (bg)	2.484	104	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-22 (bg)	2.143	93	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	**GWA-45 (bg)**	**7.497**	**135**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-46 (bg)	2.184	98	118	No	26	3.846	n/a	0.01	NP
TDS (mg/L)	**GWA-47 (bg)**	**2.165**	**160**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-48 (bg)	1.45	99	118	No	26	0	n/a	0.01	NP
TDS (mg/L)	GWA-49 (bg)	1.212	86	111	No	25	0	n/a	0.01	NP
TDS (mg/L)	**GWC-52**	**13.39**	**255**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-53**	**9.662**	**217**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**

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Sen's Slope Estimator

GWA-21 (bg)



n = 26

Slope = -0.3199 units per year.

Mann-Kendall statistic = -151 critical = -118

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

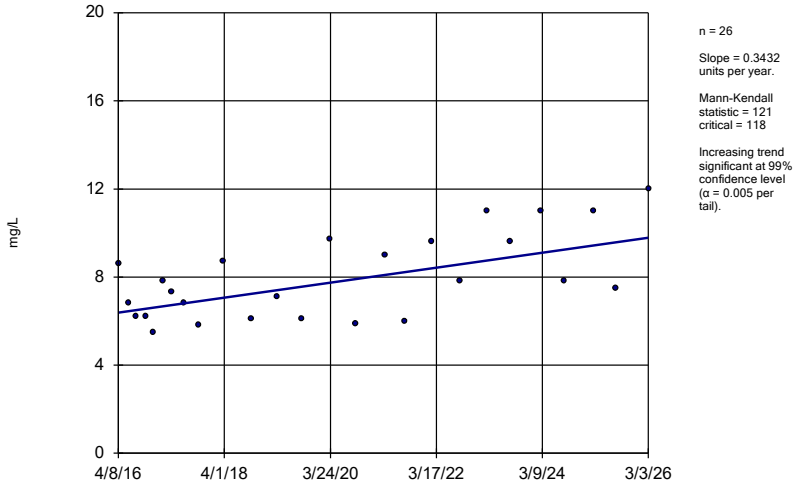
Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-22 (bg)



n = 26

Slope = 0.3432 units per year.

Mann-Kendall statistic = 121 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

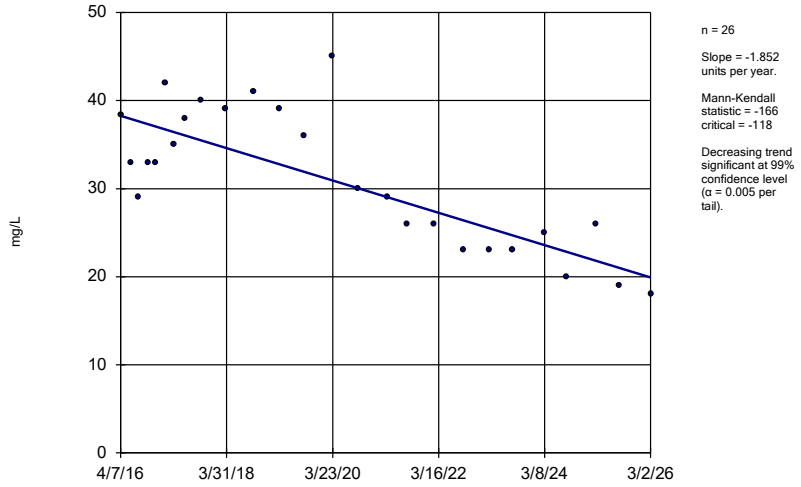
Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

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Sen's Slope Estimator

GWA-45 (bg)



n = 26

Slope = -1.852 units per year.

Mann-Kendall statistic = -166 critical = -118

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

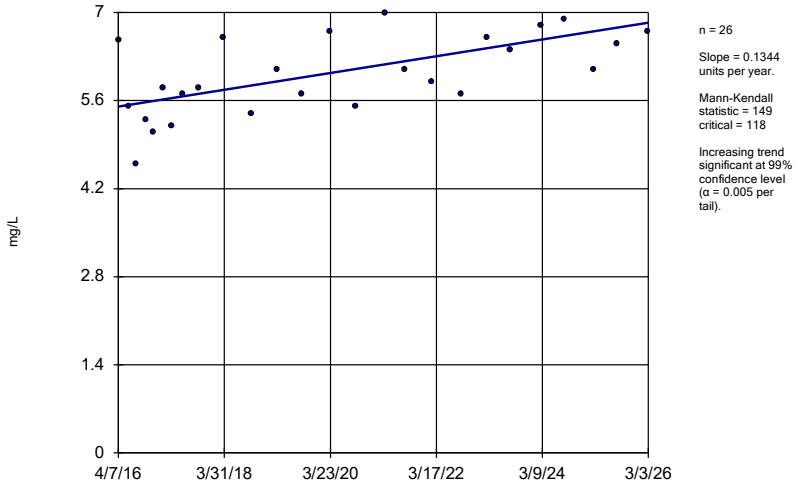
Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

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Sen's Slope Estimator

GWA-46 (bg)



n = 26

Slope = 0.1344 units per year.

Mann-Kendall statistic = 149 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

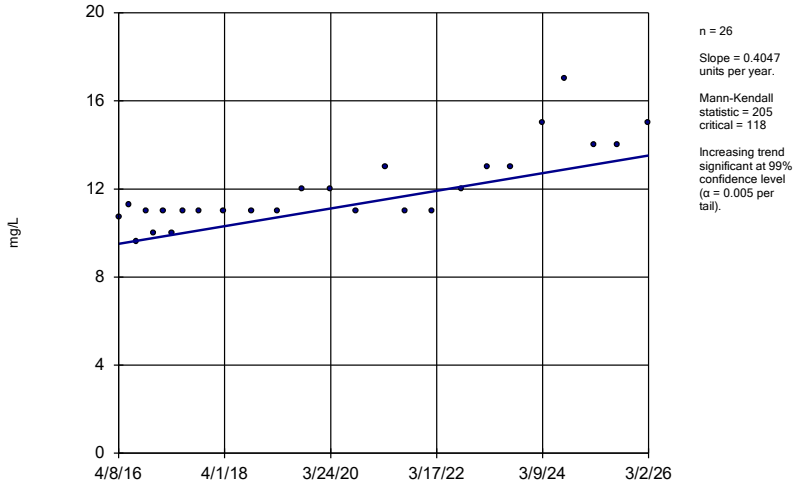
Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-47 (bg)



n = 26

Slope = 0.4047 units per year.

Mann-Kendall statistic = 205
critical = 118

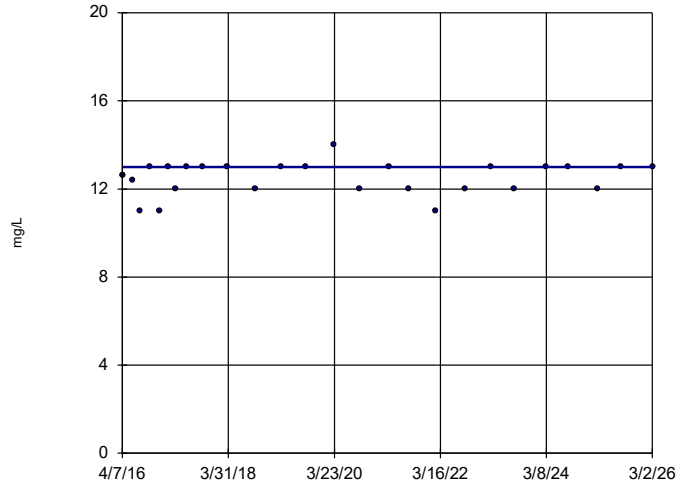
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-48 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 31
critical = 118

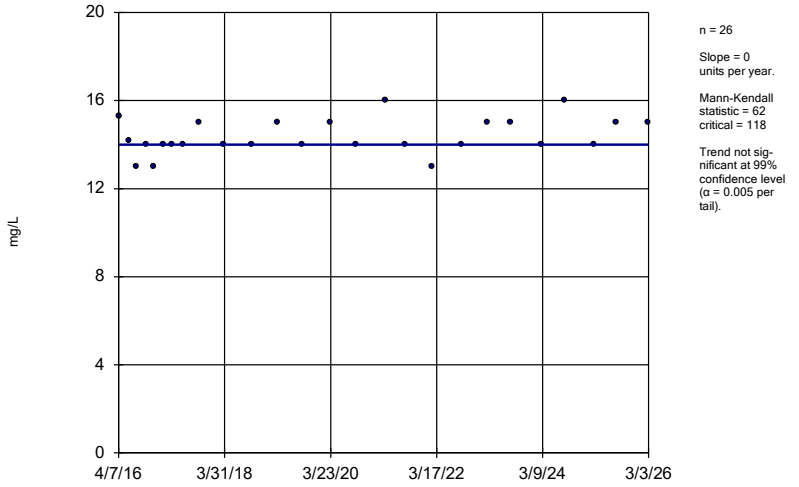
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-49 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 62
critical = 118

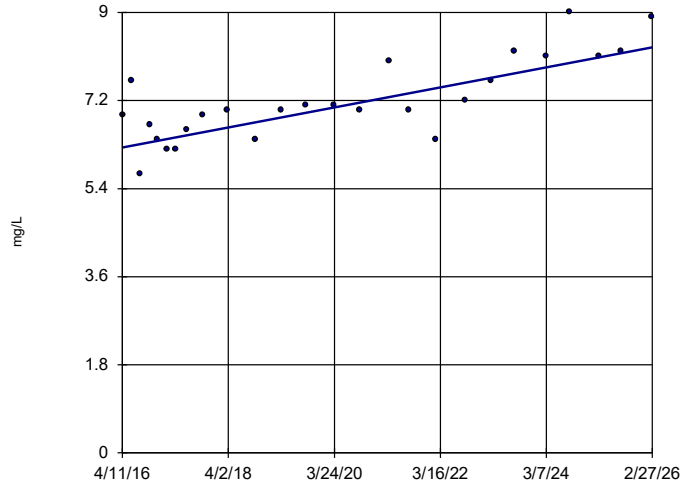
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-51



n = 26

Slope = 0.207 units per year.

Mann-Kendall statistic = 198
critical = 118

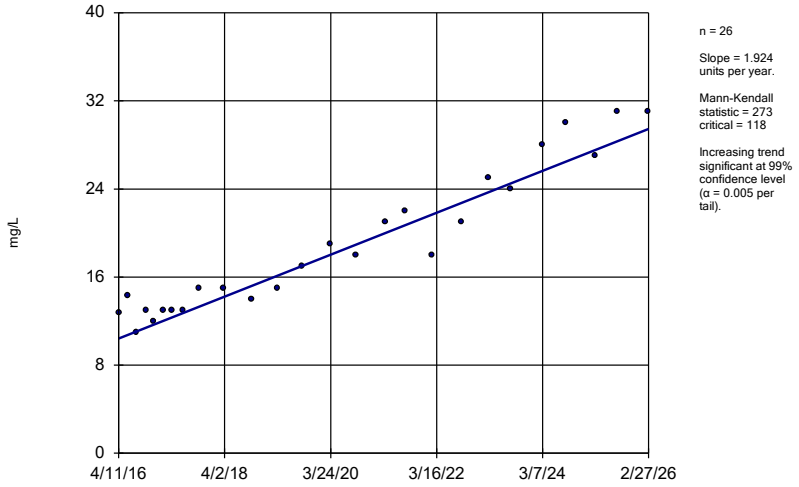
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-52



n = 26

Slope = 1.924 units per year.

Mann-Kendall statistic = 273
critical = 118

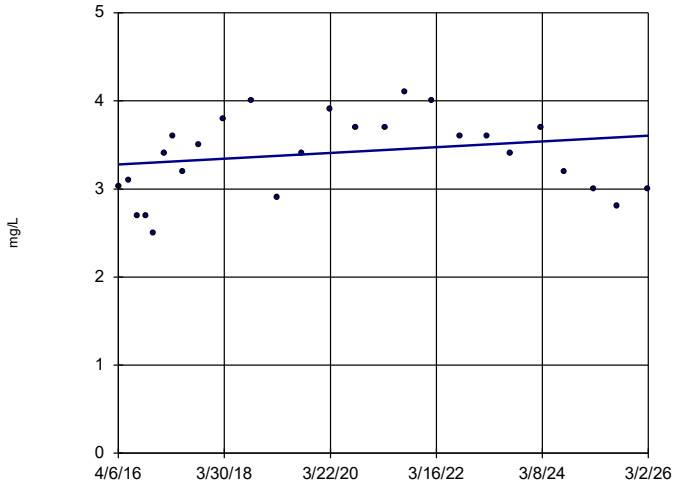
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-21 (bg)



n = 26

Slope = 0.03272 units per year.

Mann-Kendall statistic = 42
critical = 118

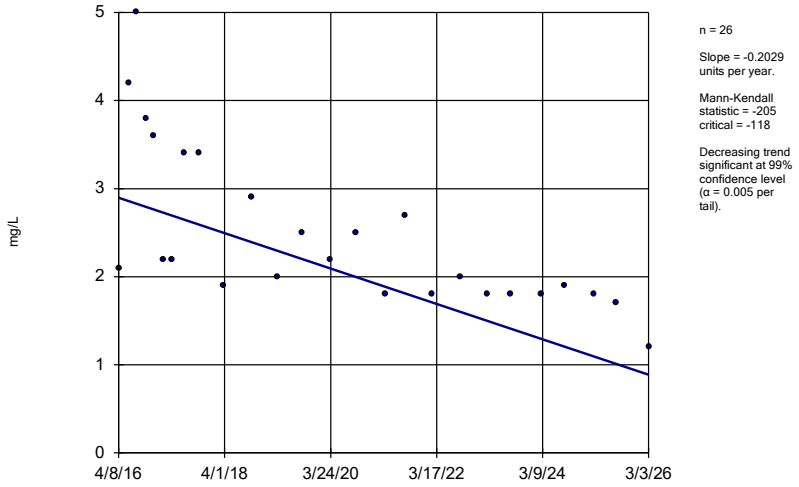
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-22 (bg)



n = 26

Slope = -0.2029 units per year.

Mann-Kendall statistic = -205
critical = -118

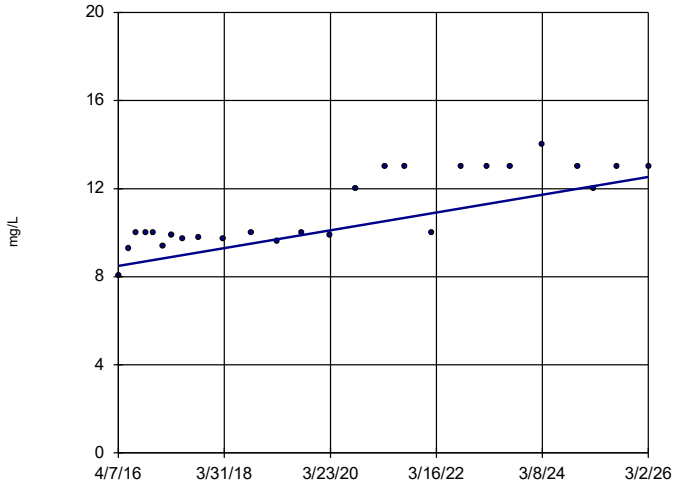
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-45 (bg)



n = 26

Slope = 0.4083 units per year.

Mann-Kendall statistic = 189
critical = 118

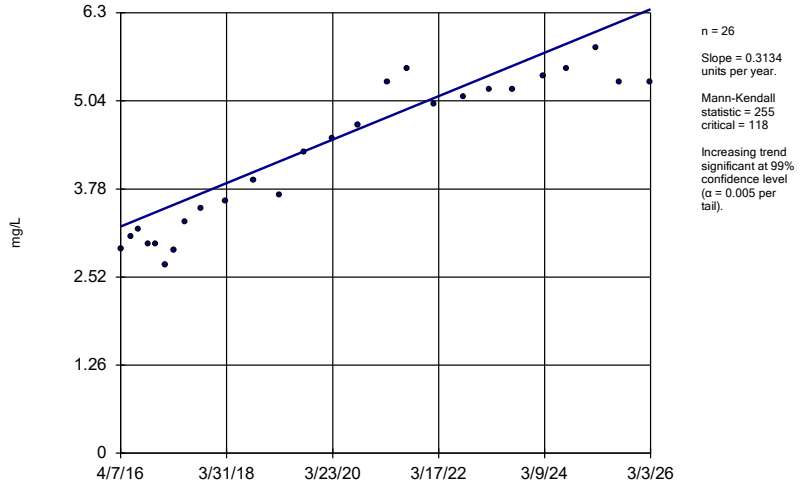
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-46 (bg)



n = 26

Slope = 0.3134 units per year.

Mann-Kendall statistic = 255
critical = 118

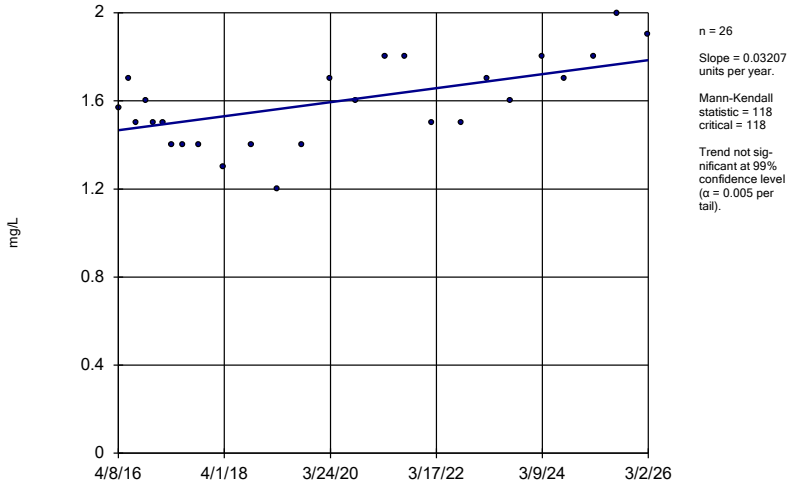
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-47 (bg)



n = 26

Slope = 0.03207 units per year.

Mann-Kendall statistic = 118
critical = 118

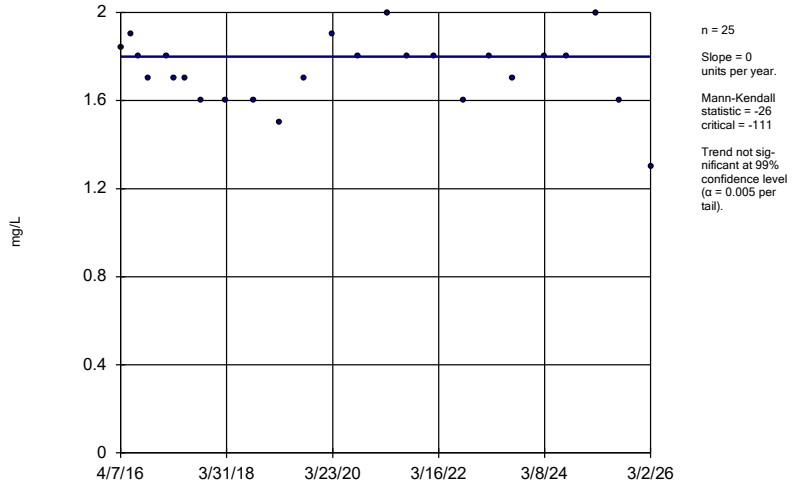
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-48 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -26
critical = -111

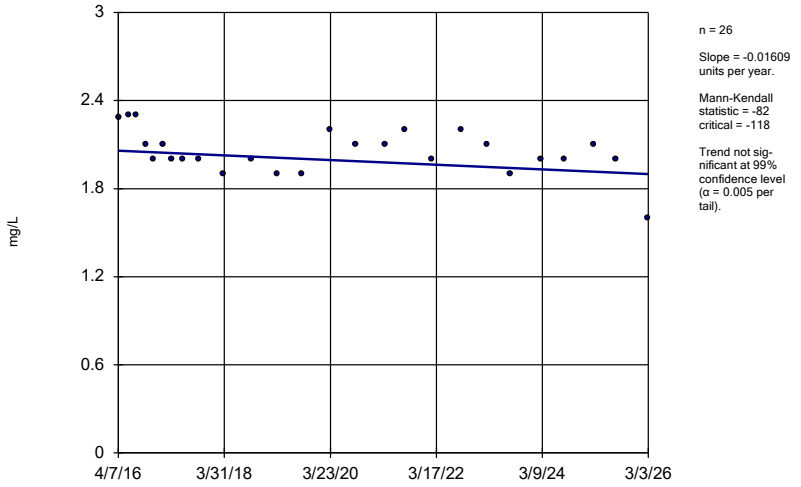
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-49 (bg)



n = 26

Slope = -0.01609 units per year.

Mann-Kendall statistic = -82
critical = -118

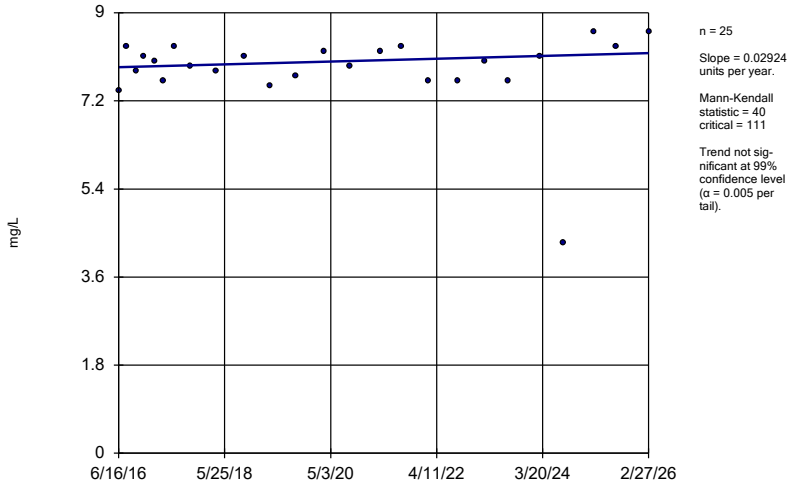
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-52



n = 25

Slope = 0.02924 units per year.

Mann-Kendall statistic = 40
critical = 111

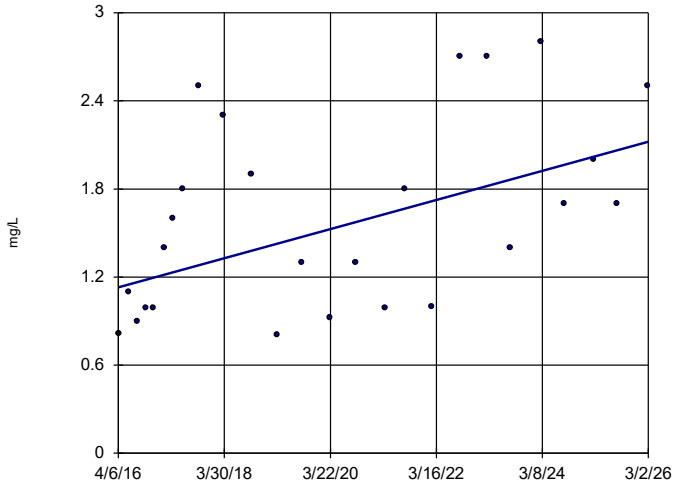
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-21 (bg)



n = 26

Slope = 0.1001 units per year.

Mann-Kendall statistic = 128
critical = 118

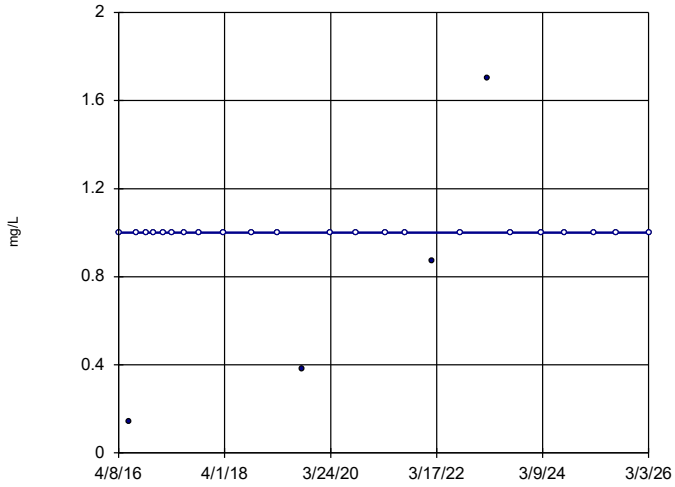
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-22 (bg)



n = 26

Slope = 0
units per year.

Mann-Kendall statistic = 28
critical = 118

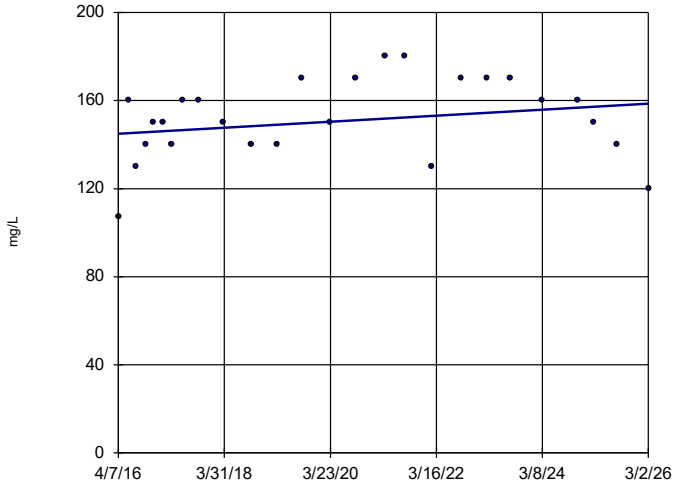
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-45 (bg)



n = 26

Slope = 1.378 units per year.

Mann-Kendall statistic = 55
critical = 118

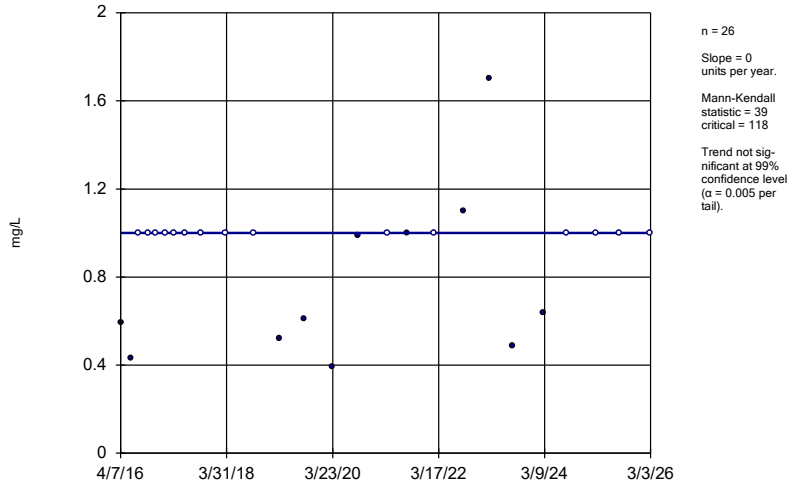
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-46 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 39 critical = 118

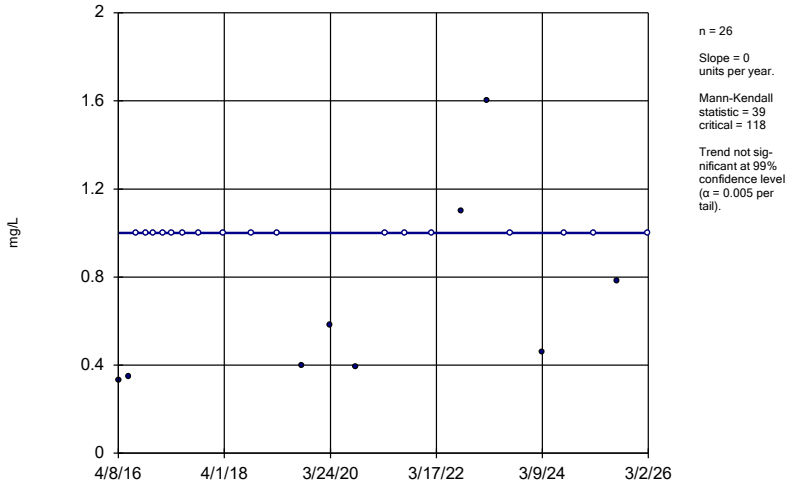
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-47 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 39 critical = 118

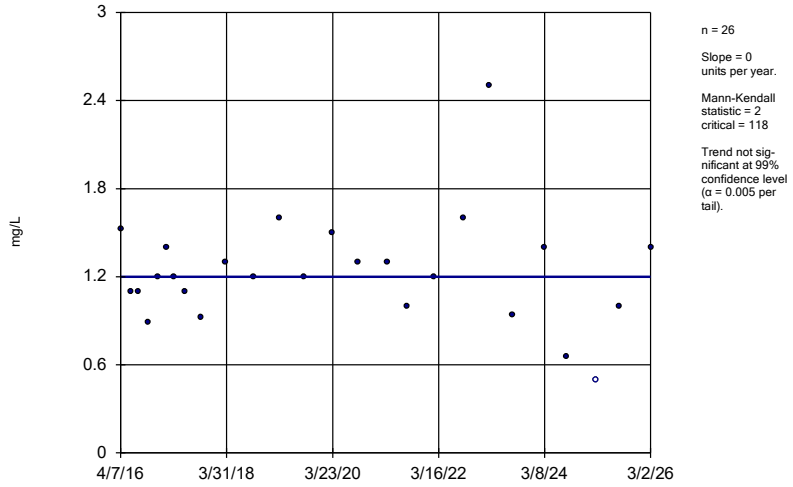
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-48 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 2 critical = 118

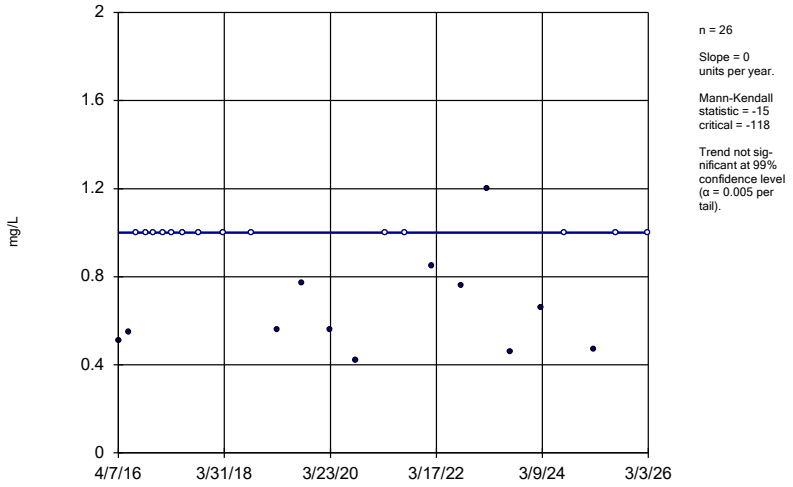
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-49 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -15 critical = -118

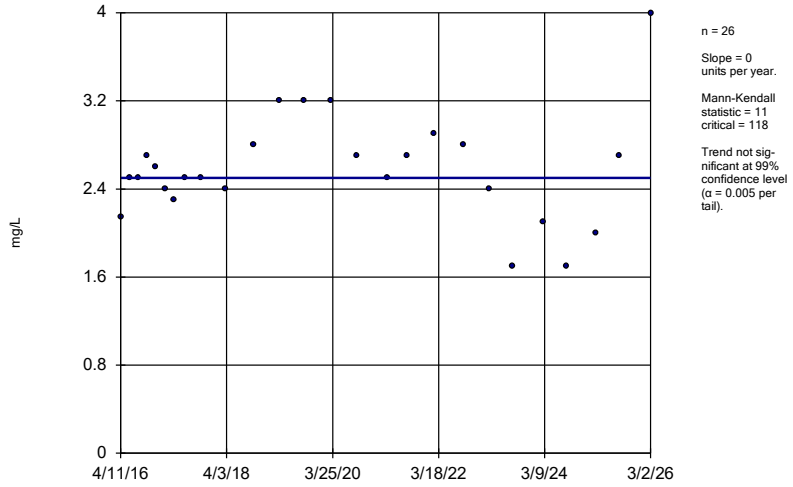
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests
Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-29



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 11 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

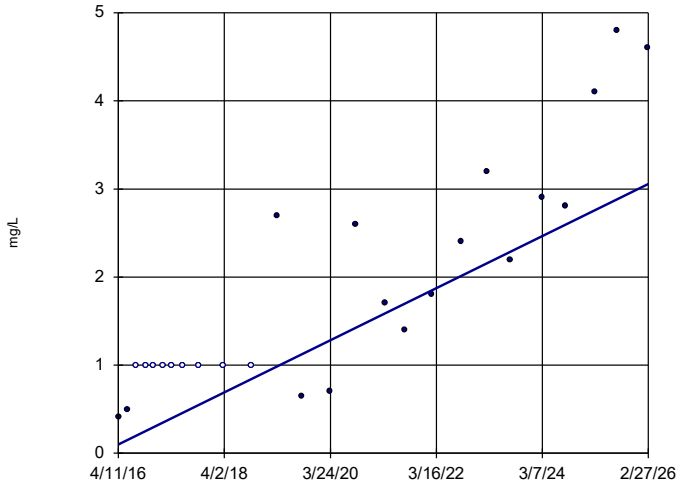
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-51



n = 26

Slope = 0.2991 units per year.

Mann-Kendall statistic = 213 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

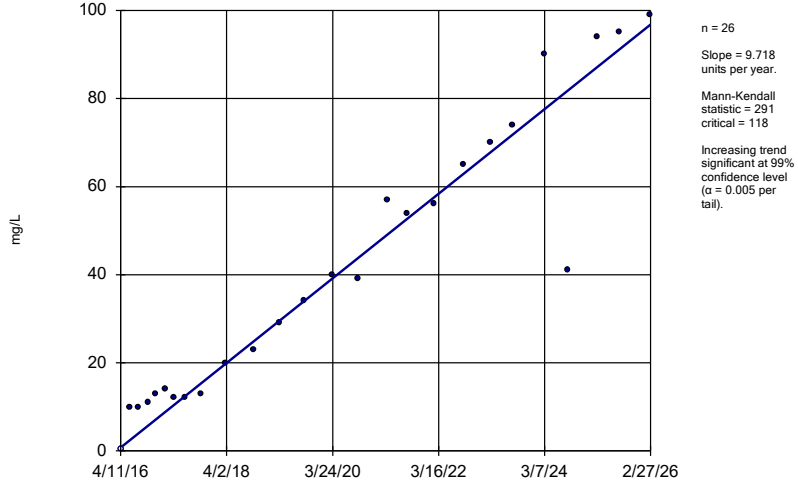
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-52



n = 26

Slope = 9.718 units per year.

Mann-Kendall statistic = 291 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

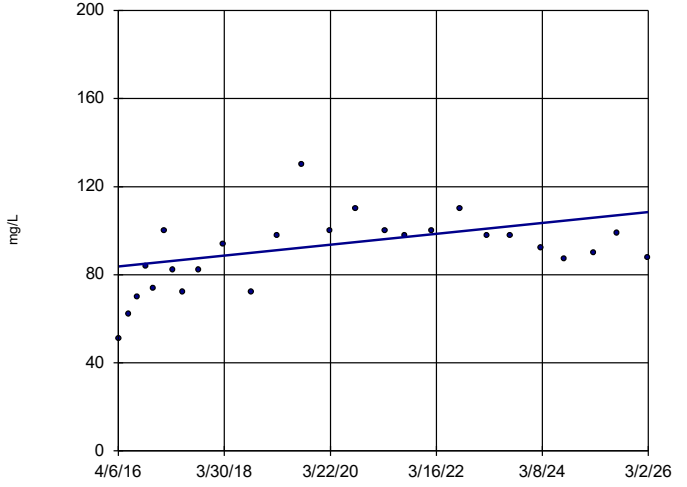
Constituent: Sulfate Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-21 (bg)



n = 26

Slope = 2.484 units per year.

Mann-Kendall statistic = 104 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

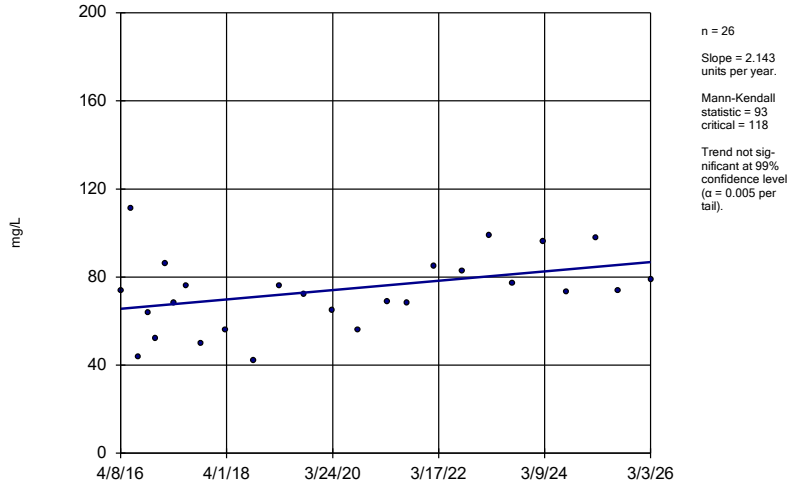
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-22 (bg)



n = 26

Slope = 2.143 units per year.

Mann-Kendall statistic = 93 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

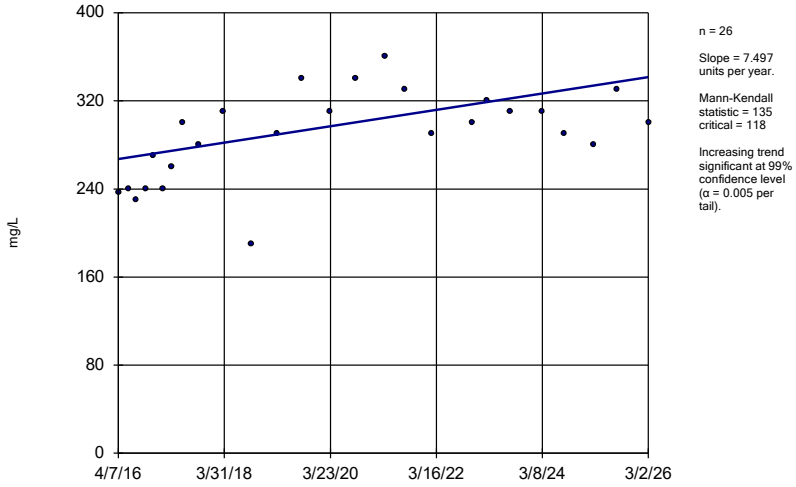
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-45 (bg)



n = 26

Slope = 7.497 units per year.

Mann-Kendall statistic = 135 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

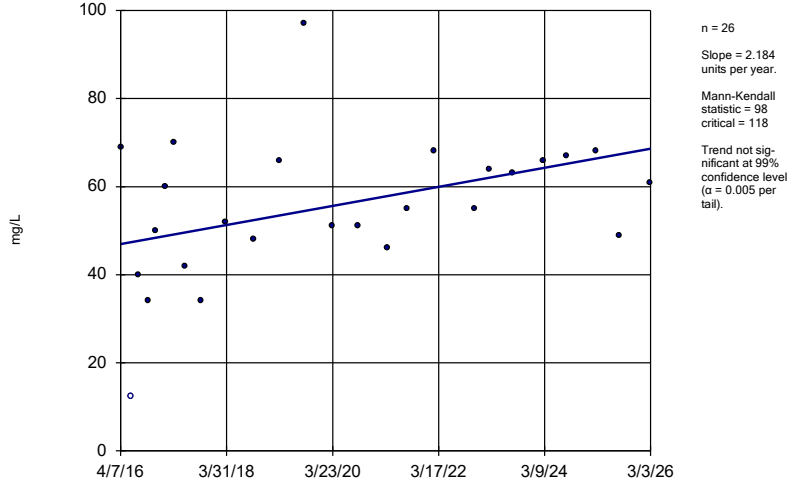
Plant Scherer Client: Southern Company Data: Scherer PAC

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Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-46 (bg)



n = 26

Slope = 2.184 units per year.

Mann-Kendall statistic = 98 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

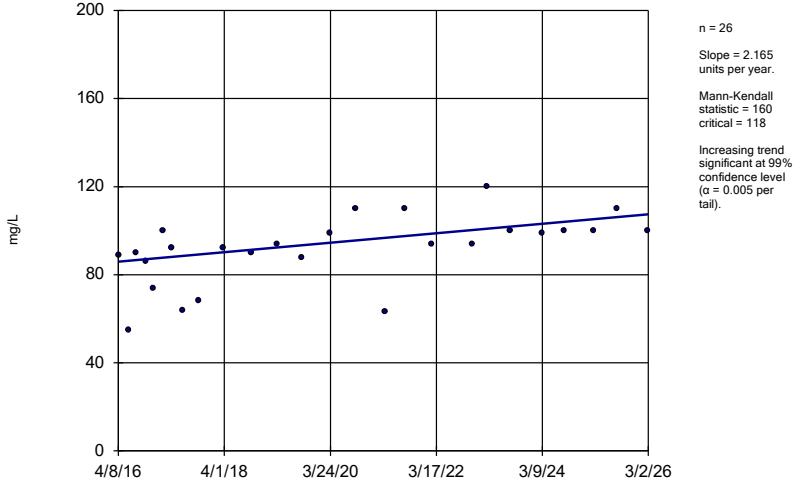
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-47 (bg)



n = 26

Slope = 2.165 units per year.

Mann-Kendall statistic = 160 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

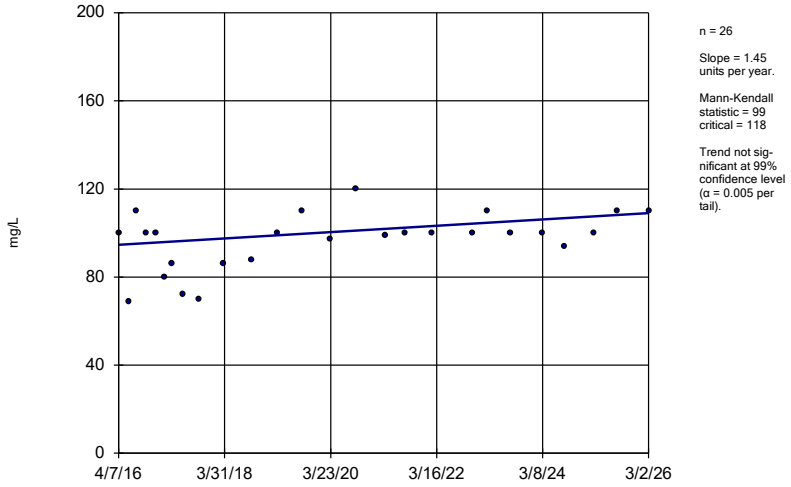
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-48 (bg)



n = 26

Slope = 1.45 units per year.

Mann-Kendall statistic = 99 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

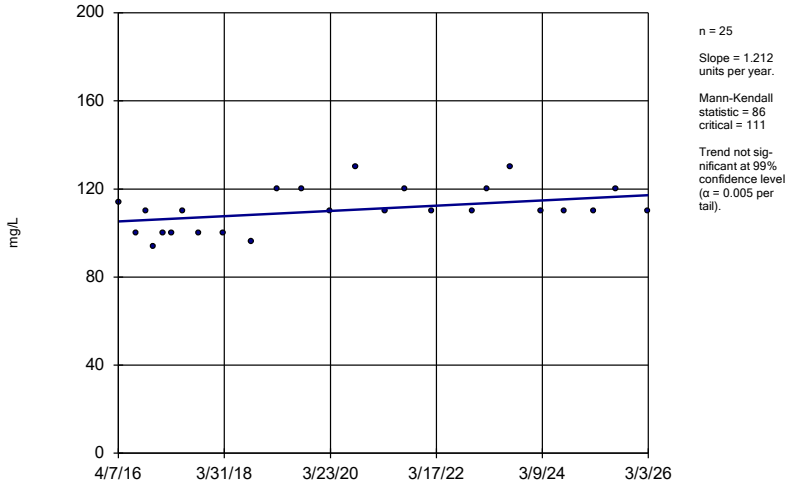
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWA-49 (bg)



n = 25

Slope = 1.212 units per year.

Mann-Kendall statistic = 86 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

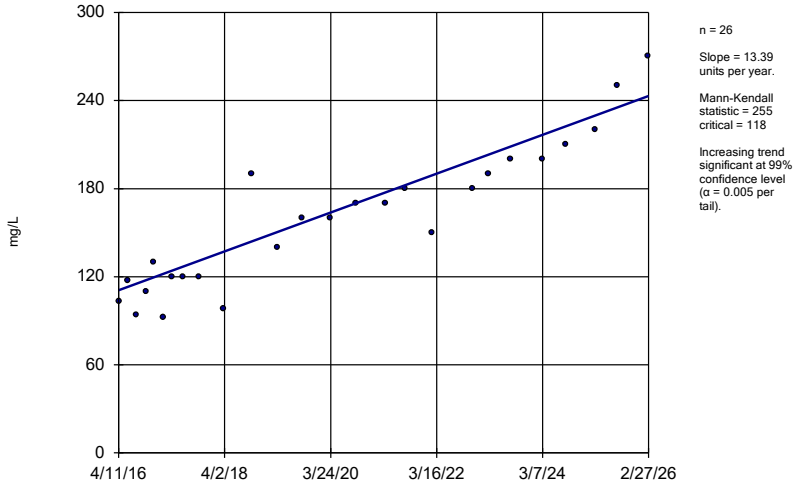
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-52



n = 26

Slope = 13.39 units per year.

Mann-Kendall statistic = 255 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

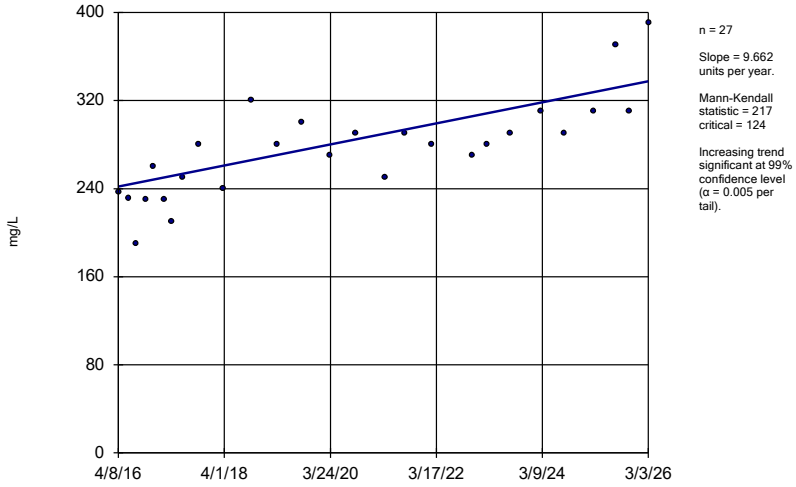
Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

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Sen's Slope Estimator

GWC-53



n = 27

Slope = 9.662 units per year.

Mann-Kendall statistic = 217 critical = 124

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 8/12/2026 2:14 PM View: Appendix III - Trend Tests

Plant Scherer Client: Southern Company Data: Scherer PAC

FIGURE J.

Appendix III Intrawell Prediction Limits - Resample - Significant Result

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:16 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**5/18/2026**	**340**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - Resample - All Results

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:16 AM

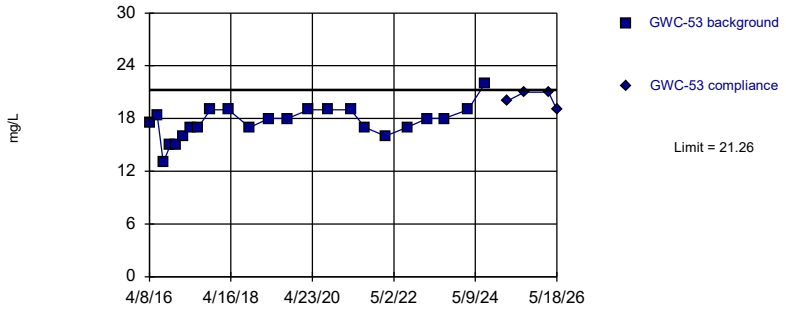
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-53	21.26	n/a	5/18/2026	19	No	23	17.56	1.834	0	None	No	0.001504	Param Intra 1 of 2
Chloride (mg/L)	GWC-53	15.26	n/a	5/18/2026	15	No	25	11.81	1.733	0	None	No	0.001504	Param Intra 1 of 2
pH, Field (SU)	GWC-53	6.14	5.37	5/18/2026	5.64	No	41	n/a	n/a	0	n/a	n/a	0.002236	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-53	189.3	n/a	5/18/2026	180	No	23	158.9	15.05	0	None	No	0.001504	Param Intra 1 of 2
TDS (mg/L)	**GWC-53**	**330.7**	**n/a**	**5/18/2026**	**340**	**Yes**	**23**	**264.3**	**32.93**	**0**	**None**	**No**	**0.001504**	**Param Intra 1 of 2**

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=17.56, Std. Dev.=1.834, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9394, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

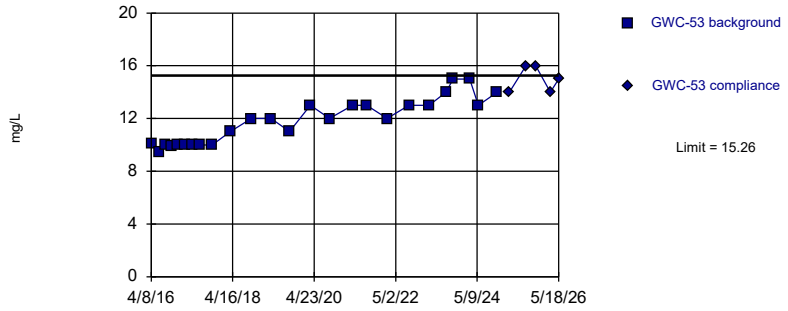
Constituent: Calcium Analysis Run 6/15/2026 11:15 AM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=11.81, Std. Dev.=1.733, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8981, critical = 0.888. Kappa = 1.99 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

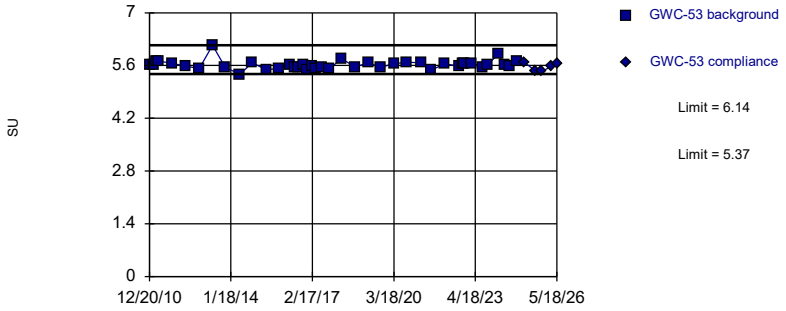
Constituent: Chloride Analysis Run 6/15/2026 11:15 AM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 41 background values. Well-constituent pair annual alpha = 0.00447. Individual comparison alpha = 0.002236 (1 of 2).

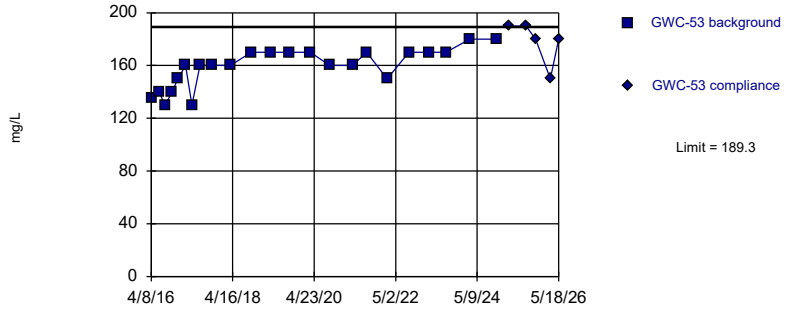
Constituent: pH, Field Analysis Run 6/15/2026 11:15 AM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer PAC

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=158.9, Std. Dev.=15.05, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8866, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

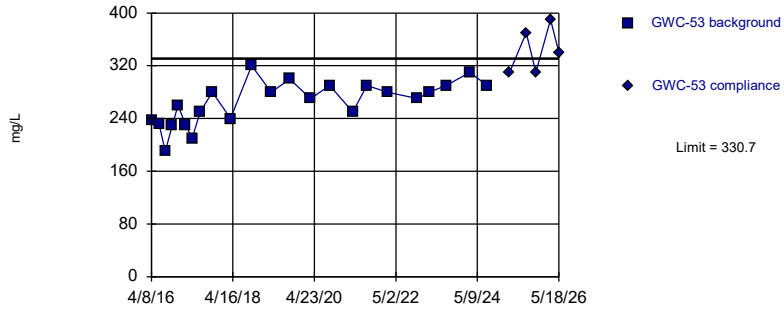
Constituent: Sulfate Analysis Run 6/15/2026 11:16 AM View: Appendix III - Intrawell Resample
Plant Scherer Client: Southern Company Data: Scherer PAC

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=264.3, Std. Dev.=32.93, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9626, critical = 0.881. Kappa = 2.017 (c=7, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.001504.

Constituent: TDS Analysis Run 6/15/2026 11:16 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 6/15/2026 11:17 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	17.5	
6/16/2016	18.4	
8/11/2016	13	
10/13/2016	15	
12/6/2016	15	
2/13/2017	16	
4/11/2017	17	
6/24/2017	17	
10/11/2017	19 (B)	
3/26/2018	19	
10/4/2018	17	
3/28/2019	18	
9/12/2019	18	
3/19/2020	19	
9/11/2020	19	
4/6/2021	19	
8/13/2021	17	
2/14/2022	16	
8/31/2022	17	
2/28/2023	18	
8/3/2023	18	
3/4/2024	19	
8/8/2024	22	
2/25/2025		20
7/28/2025		21
3/3/2026		21
5/18/2026		19 (R)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 6/15/2026 11:17 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	10.065	
6/16/2016	9.4	
8/11/2016	10	
10/13/2016	9.9	
12/6/2016	10	
2/13/2017	10	
4/11/2017	10	
6/24/2017	10	
10/11/2017	10	
3/26/2018	11	
10/4/2018	12	
3/28/2019	12	
9/12/2019	11	
3/19/2020	13	
9/11/2020	12	
4/6/2021	13	
8/13/2021	13	
2/14/2022	12	
8/31/2022	13	
2/28/2023	13	
8/3/2023	14	
10/4/2023	15	
3/4/2024	15	
5/20/2024	13	
8/8/2024	29 (o)	
11/7/2024	14	
2/25/2025		14
7/28/2025		16
10/21/2025		16 (R)
3/3/2026		14
5/18/2026		15 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/15/2026 11:17 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
12/20/2010	5.63	
2/14/2011	5.61	
3/21/2011	5.71	
4/27/2011	5.71	
10/26/2011	5.66	
5/1/2012	5.58	
11/9/2012	5.53	
5/8/2013	6.14	
11/4/2013	5.54	
5/24/2014	5.37	
11/7/2014	5.67 (D)	
5/20/2015	5.49	
11/13/2015	5.52 (D)	
4/8/2016	5.63	
6/16/2016	5.56	
8/11/2016	5.56	
10/13/2016	5.61	
12/6/2016	5.48	
2/13/2017	5.57	
4/11/2017	5.52	
6/26/2017	5.56	
10/11/2017	5.51	
3/26/2018	5.78	
10/4/2018	5.56	
3/28/2019	5.67	
9/13/2019	5.55	
3/19/2020	5.65	
9/11/2020	5.69	
4/6/2021	5.67	
8/13/2021	5.47	
2/14/2022	5.65	
8/31/2022	5.59	
10/25/2022	5.64	
11/16/2022	5.65	
2/28/2023	5.66	
8/3/2023	5.56	
10/4/2023	5.63	
3/4/2024	5.9	
5/20/2024	5.61	
8/8/2024	5.58	
11/7/2024	5.73	
2/25/2025		5.68
7/28/2025		5.46
10/21/2025		5.44 (R)
3/3/2026		5.58
5/18/2026		5.64 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 6/15/2026 11:17 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	135.355	
6/16/2016	140	
8/11/2016	130	
10/13/2016	140	
12/6/2016	150	
2/13/2017	160	
4/11/2017	130	
6/24/2017	160	
10/11/2017	160	
3/26/2018	160	
10/4/2018	170	
3/28/2019	170	
9/12/2019	170	
3/19/2020	170	
9/11/2020	160	
4/6/2021	160	
8/13/2021	170	
2/14/2022	150	
8/31/2022	170	
2/28/2023	170	
8/3/2023	170	
3/4/2024	180	
8/8/2024	340 (o)	
11/7/2024	180	
2/25/2025		190
7/28/2025		190
10/21/2025		180 (R)
3/3/2026		150
5/18/2026		180 (R)

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 11:17 AM View: Appendix III - Intrawell Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWC-53	GWC-53
4/8/2016	237	
6/16/2016	231	
8/11/2016	190	
10/13/2016	230	
12/6/2016	260	
2/13/2017	230	
4/11/2017	210	
6/24/2017	250	
10/11/2017	280	
3/26/2018	240	
10/4/2018	320	
3/28/2019	280	
9/12/2019	300	
3/19/2020	270	
9/11/2020	290	
4/6/2021	250	
8/13/2021	290	
2/14/2022	280	
11/16/2022	270	
2/28/2023	280	
8/3/2023	290	
3/4/2024	310	
8/8/2024	290	
2/25/2025		310
7/28/2025		370
10/21/2025		310 (R)
3/3/2026		390
5/18/2026		340 (R)

FIGURE K.

Appendix III Interwell Prediction Limits - Two-Step Resample - All Results (No Significant)

Plant Scherer Client: Southern Company Data: Scherer PAC Printed 6/15/2026, 11:15 AM

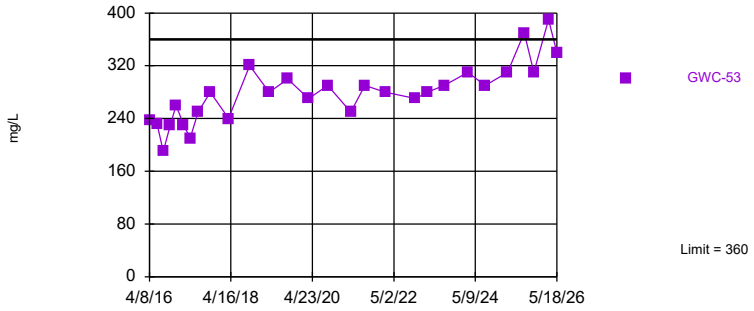
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWC-53	360	n/a	5/18/2026	340	No	181	n/a	n/a	0.5525	n/a	n/a	0.00006006	NP Inter (normality) 1 of 2

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Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 181 background values. 0.5525% NDs. Annual per-constituent alpha = 0.0006005. Individual comparison alpha = 0.00006006 (1 of 2). Assumes 4 future values.

Constituent: TDS Analysis Run 6/15/2026 11:14 AM View: Appendix III - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 11:15 AM View: Appendix III - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-49 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWC-53	GWA-22 (bg)	GWA-47 (bg)
4/6/2016	51							
4/7/2016		114	100	69	237			
4/8/2016						237	74	89
6/14/2016	62	56 (O)		<25	240		111	55
6/16/2016						231		
6/17/2016			69					
8/9/2016		100		40	230		44	90
8/10/2016	70		110					
8/11/2016						190		
10/10/2016				34	240			
10/11/2016	84	110					64	86
10/13/2016						230		
10/14/2016			100					
12/2/2016	74	94		50	270			
12/5/2016							52	74
12/6/2016						260		
12/19/2016			100					
2/9/2017		100			240			
2/10/2017	100			60			86	100
2/13/2017			80			230		
4/7/2017		100	86	70	260		68	92
4/10/2017	82							
4/11/2017						210		
6/22/2017		110	72		300			64
6/23/2017	72			42				
6/24/2017						250		
6/26/2017							76	
10/9/2017	82						50	
10/10/2017		100	70	34	280			68
10/11/2017						280		
3/22/2018		100			310			92
3/23/2018			86	52				
3/26/2018	94					240	56	
10/3/2018	72	96	88		190		42	
10/4/2018				48		320		
10/5/2018								90
3/27/2019	98	120	100	66	290		76	94
3/28/2019						280		
9/12/2019	130	120	110	97	340	300	72	88
3/19/2020	100	110	97	51	310	270	65	
3/20/2020								99
9/10/2020	110	130					56	
9/11/2020			120	51	340	290		110
4/2/2021	100				360		69	
4/5/2021			99	46				63
4/6/2021		110				250		
8/12/2021	98	120	100	55	330		68	
8/13/2021						290		110
2/14/2022	100	110	100	68	290	280		94
2/15/2022							85	
8/26/2022	110						83	
11/16/2022		110	100	55	300	270		94

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 6/15/2026 11:15 AM View: Appendix III - Two-Step Resample

Plant Scherer Client: Southern Company Data: Scherer PAC

	GWA-21 (bg)	GWA-49 (bg)	GWA-48 (bg)	GWA-46 (bg)	GWA-45 (bg)	GWC-53	GWA-22 (bg)	GWA-47 (bg)
2/28/2023	98		110	64	320	280	99	120
3/1/2023		120						
8/2/2023	98							
8/3/2023		130	100	63	310	290	77	100
2/29/2024	92							
3/4/2024		110	100	66	310	310	96	99
8/6/2024	87							
8/8/2024			94	67	290	290	73	100
8/9/2024		110						
2/25/2025	90					310	98	
2/26/2025		110	100	68	280			100
7/28/2025	99	120	110		330	370	74	110
7/30/2025				49				
10/21/2025						310 (R)		
3/2/2026	88		110		300			100
3/3/2026		110		61		390	79	
5/18/2026						340 (R)		

APPENDIX F

Alternate Source Demonstration

Alternate Source Demonstration

Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(CCR)
2025 Second Semi-Annual Event

Submitted to:

Georgia Power

Georgia Power Company
241 Ralph McGill Boulevard NE, Atlanta, Georgia 30308

Submitted by:

WSP USA, Inc.
5170 Peachtree Road Building 100 Suite 300, Atlanta, Georgia, USA 30341
+1 770 496-1893

May 1, 2026

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Appendix

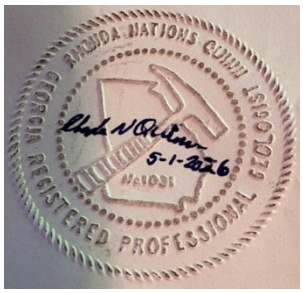
Appendix A: Laboratory Analytical Reports
Appendix B: Georgia Power Plant Scherer CCR Landfill – Cells 1 and 2 Minor Modification Approval

Certification

This *Alternate Source Demonstration, Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102-009D(CCR), 2025 Second Semi-Annual Monitoring Event,* has been prepared in compliance with the United States Environmental Protection Agency Coal Combustion Residual Rule (40 Code of Federal Regulations [CFR] 257 Subpart D), specifically § 257.90(e), and the Georgia Environmental Protection Division Rules for Solid Waste Management 391-3-4-.10 by a qualified groundwater scientist or engineer with WSP USA Inc. I hereby certify that I am a qualified groundwater scientist, in accordance with the Georgia Rules of Solid Waste Management 391-3-4-.01.

WSP USA Inc. certifies that monitored constituents were below the applicable Georgia maximum contaminant levels.

WSP USA Inc.



Dawn L. Prell, CPG
Vice President, Geology

Rhonda N. Quinn, PG
Senior Geologist, Registered Professional Geologist No. 1031



Mark T. Prytula, PhD, PE
Georgia Registered Professional Engineer No. 026729

1.0 INTRODUCTION

This Alternate Source Demonstration (ASD) has been prepared on behalf of Georgia Power Company (Georgia Power) by WSP USA Inc. (WSP) in accordance with 40 CFR § 257.90(e) of the Federal Coal Combustion Residuals (CCR) Rule and 391-3-4-.10 of the Georgia (GA) Solid Waste Management Rules to address the statistically significant increases (SSIs) of constituents over background concentrations.

These SSIs were reported in the *2025 Annual Groundwater Monitoring and Corrective Action Report* dated January 30, 2026, for the 2025 second semi-annual monitoring event at Georgia Power's Plant Scherer (Scherer) Cell 1 and Powdered Activated Carbon (PAC) Ash Cell (WSP 2026a). Within 90 days of the reported SSIs, in compliance with 391-3-4-.10, this report describes an alternate source and demonstrates that the SSIs are not the result of a release from within the waste boundary of Cell 1 or PAC Ash Cell, but rather due to natural variability in groundwater chemistry and the result of water management operations outside the landfill waste boundary.

2.0 SITE DESCRIPTION

Plant Scherer is a coal-fired power generation facility located in northeast Monroe County approximately five miles south of Juliette, GA. The property occupies approximately 13,000 acres and is bounded on the south by Lake Juliette. The plant is primarily surrounded by agricultural and residential use. Figure 1 depicts the location of Plant Scherer relative to the surrounding area. The Site is located within the Piedmont Physiographic Province of central Georgia, which is characterized by gently rolling hills and narrow valleys, with locally pronounced linear ridges (WSP 2025c). Overall, the property slopes gently south towards Lake Juliette and east toward the Ocmulgee River (Figure 1).

The Plant Scherer Landfill consists of two active cells, namely, Cell 1 and PAC Ash Cell (Figure 1). The two active cells have been used since 2011 for CCR. The landfill is situated on a topographically high area of the property east/southeast of AP-1. The landfill cells have a geosynthetic clay and geomembrane composite liner, and a leachate collection and removal system. Figure 2 depicts the general configuration of Cell 1 and PAC Ash Cell along with the potentiometric surface inferred from groundwater elevations measured in the monitoring well network on July 22, 2025. Figure 3 presents a hydrograph of groundwater elevations for wells around Cell 1.

3.0 EVALUATION OF ANALYTICAL RESULTS & STATISTICAL ANALYSES

As presented in the *2025 Annual Groundwater Monitoring and Corrective Action Report* (WSP 2026a), detected concentrations of target constituents are below the established prediction limits (PLs) in groundwater samples collected during the 2025 second semi-annual event with the exception of barium, calcium, chloride, chromium, selenium, sulfate, and total dissolved solids (TDS), in various wells at Cell 1 and chloride at GWC-53 at PAC Ash Cell (Table 1). Chloride, sulfate, and TDS SSIs at GWC-7 were confirmed by verification sampling in October 2025. The SSIs noted following the second semi-annual sampling event of 2025 at Cell 1 and PAC Ash Cell are below applicable maximum contaminant levels (MCLs) and secondary MCLs for drinking water.

Prior ASDs have been prepared to address the confirmed SSIs of barium, calcium, chloride, selenium, sulfate, and TDS at GWC-4, calcium and chromium at GWC-7, calcium at GWC-19 and GWC-20, sulfate at GWC-3 and chloride at GWC-53; and the basis for these ASDs is reasserted below. Table 1 summarizes the statistical exceedances above PLs following the July-August and October 2025 sampling events, and specifies which SSIs are subject to prior ASDs. This ASD addresses each of the SSIs noted following the 2025 second semi-annual monitoring event.

3.1 Statistical Analysis Method

The selected statistical evaluation procedure for Cell 1 and PAC Ash Cell was developed using methodology presented in S*tatistical Analysis of Groundwater Data at RCRA Facilities, Unified Guidance*, (Unified Guidance) (USEPA March 2009). Sanitas groundwater statistical software was used to perform the statistical analyses. Sanitas is a decision-support software package that incorporates the statistical tests required of Subtitle C and D facilities by United States Environmental Protection Agency (USEPA) regulations and as recommended in the Unified Guidance.

During detection monitoring at Cell 1 and PAC Ash Cell, groundwater quality data are evaluated using a two-step statistical approach (i.e., intrawell followed by interwell PLs). The statistical method(s) use an optional 1-of-2 verification resample plan. Intrawell statistical analyses methods are evaluated for each well and constituent pair. For an apparent SSI, a second step of interwell comparisons is performed. An SSI is declared when downgradient well data exceed both intrawell and interwell PLs.

3.2 Statistical Analysis Results

The calculated prediction limits and the statistical analysis (Sanitas) results are included in the *2025 Annual Groundwater Monitoring and Corrective Action Report* (WSP 2026a).

Using the statistical methods described above, including the two-step analyses, the following SSIs are noted following the second semi-annual 2025 monitoring event including both the July-August sampling event and the October 2025 verification sampling event (also shown in Table 1).

Parameter	Well ID
Cell 1	
Barium	GWC-4*
Calcium	GWC-4*, GWC-7*, GWC-19*, and GWC-20*
Chloride	GWC-4*, GWC-7
Chromium	GWC-7*
Selenium	GWC-4*
Sulfate	GWC-3*, GWC-4*, GWC-7
TDS	GWC-4*, GWC-7
PAC Ash Cell	
Chloride	GWC-53*

Note:
*Indicates prior ASDs have been prepared to address confirmed SSIs.

4.0 ALTERNATE SOURCE DEMONSTRATION

In accordance with Rule § 391-3-4-.10 and 40 CFR § 257.94(e), the following discussion provides a demonstration that the SSIs identified following the second semi-annual 2025 sampling event are not the result of

a release from within the waste boundary of Cell 1 or the PAC Ash Cell. Many of the SSIs identified following the July-August and October 2025 sampling have been the subject of prior ASDs, as summarized on Table 1, and the findings of those ASDs have been summarized in this demonstration, particularly in section 4.0.

The landfill cells have a geosynthetic clay and geomembrane composite liner and a leachate collection and removal system that continue to function as designed. The variations in metal concentrations at several wells across Cell 1 and PAC Ash Cell reflect variations in groundwater flow. The reported SSIs are attributed to apparent natural variability in groundwater chemistry along groundwater flow through the clayey overburden at the landfill cells and the water management practices at the lined leachate collection and removal system located downgradient and adjacent to the landfill Cell 1.

4.1 GWC-4 (Barium, Calcium, Chloride, Selenium, Sulfate, and TDS)

The lined North Sedimentation Pond (Figure 2) was constructed during 2019 and 2020, certified in November 2020 and soon after became operational. The construction included an addition of 2,600 feet of underdrain across the sedimentation pond (Brantley 2020). The operation of a lined pond decreased infiltration of recharge water to wells, especially near wells GWC-3, GWC-4, GWC-19 and GWC-20 that are located on either side of the North Sedimentation Pond (Figure 2 and Figure 3). These wells show decreasing groundwater levels since 2019 and the wells (GWC-2, GWC-6) farther away from these locations lack the decreasing trend indicating the marked effect in the immediate vicinity and its effect decreasing away from the structure.

Monitoring well GWC-4 shows concentrations of barium, calcium, sulfate, chloride, and TDS exceeding prediction limits (Table 1). Because TDS is essentially a sum of dissolved major and trace elements in groundwater, the TDS SSI is simply a reflection of slightly elevated calcium, sulfate, and chloride concentrations in the landfill cells groundwater. Time series concentration trends for barium, calcium (Figure 4), sulfate, and TDS (Figure 5) indicate a common mechanism for the presence of these constituents in groundwater, i.e., the notable decline in water levels in GWC-4.

An electrical leak detection survey was performed in August of 2025 that indicated leakage of water from the Clear Pool may be occurring and may be the source of detected SSIs in wells adjacent to the water management facilities, specifically in the limited area around GWC-4. Georgia Power submitted a request for Minor Modification on January 30, 2026 seeking approval for replacement of the concrete sump in the Cells 1 and 2 Clear Pool with a fabricated HDPE sump. The Georgia Environmental Protection Division (EPD) approved the request for the Minor Modification for Scherer CCR Landfill Gypsum Storage Area Clear Pool sump replacement on February 19, 2026 (Appendix B). This construction repair is expected to be completed in second quarter 2026. Following these repairs, Georgia Power will continue to monitor downgradient groundwater quality in GWC-4 to evaluate if further action is necessary. Further review and investigation will be required to determine if repairs are necessary at the North Sedimentation Pond, which will be evaluated following repairs to the sump-riser at the Clear Pool.

The exceedance of selenium in GWC-4 appears to be due to water leakage from the Clear Pool that was detected in February 2025. A time series plot of selenium in GWC-4 is shown in Figure 6 that shows selenium concentrations have increased since 2025 and reached a high of 0.020 mg/L in October 2025 and declined to 0.011 mg/L in the most recent February 2026 event (Appendix A). Since the initiation of the repairs, chloride in GWC-4 has decreased from 49 mg/L in October 2025 to 45 mg/L in February 2026, calcium remained stable at 65 mg/L (Figure 4), and sulfate decreased from 220 mg/L to 180 mg/L (Figure 5). The decrease in the indicator

parameters and selenium since the initiation of the repairs indicates that the water leakage from the Clear Pool is the likely alternate source of the selenium SSL in GWC-4.

To further support the explanation of water management and leakage from the Clear Pool as the source of SSIs listed in Table 1 for well GWC-4, boron time series are shown in Figure 7. Boron is a constituent in CCR materials that is commonly used as an indicator parameter in groundwater monitoring at CCR units because of its behavior as a conservative (non-reactive) element (Ruhl 2014). Boron has not been detected historically at GWC-4 above the reporting limit (i.e., <0.080 mg/L, Figure 7). The lack of boron in GWC-4 provides strong evidence that Cell 1 is not the source of elevated constituent concentrations exhibiting SSIs in well GWC-4.

Wells adjacent to GWC-4 do not exhibit SSIs, indicating that the impact to groundwater is localized to GWC-4 as suggested by the leak detection survey and subsequent repairs. Time series plots show that dissolved oxygen (DO) has been decreasing in GWC-4 (Figure 8), likely a result of decreased groundwater recharge and elevations near this location. The alternate sources are decreased groundwater levels resulting in changes (decreases) in groundwater pH and DO that caused minor concentration increases of barium, calcium, chloride, sulfate, and TDS.

A lack of CCR indicators (i.e., boron) along with variations in groundwater chemistry in recent years confirm that water management outside the permitted waste boundary of Cell 1 is the alternate source of the SSIs and SSLs at GWC-4.

4.2 GWC-19 and GWC-20 (Calcium)

An ASD for calcium at GWC-19 and GWC-20 was last submitted on November 26, 2025 (WSP 2025a). Calcium concentrations at GWC-19 (40 mg/L and 17 mg/L), and GWC-20 (18 mg/L and 18 mg/L) are within range of their corresponding intrawell prediction limits (15.99 mg/L, and 17.52 mg/L, respectively). This slight variance from the PLs is indicative of site-wide changes in chemistry likely due to changes in water level or site construction.

General chemistry of wells showing SSIs for calcium are compared to upgradient groundwater monitoring wells on a piper trilinear diagram presented as Figure 9. Review of the piper diagram shows that the constituent concentrations in well GWC-19 and GWC-20 are similar to upgradient groundwater quality. Overall, the groundwater quality in wells GWC-19, and GWC-20 reflects metal concentrations that are less than an order of magnitude above their respective intrawell/interwell PLs and are comparable to reported concentrations in background wells (154 mg/L) and in the nearby Piedmont areas (USGS 2013).

As discussed in section 4.1, groundwater elevations in wells GWC-19 and GWC-20 have declined more than five feet since March 2019 (Figure 3), after the over-excavation and lining of the North Sedimentation Pond and the construction of an underdrain. A reduction in groundwater recharge has decreased the pH and DO in the uppermost aquifer and, subsequently, affected the kinetics of mineral dissolution or precipitation that cause minor increases in constituents like calcium naturally present in the aquifer. The reported increase in calcium concentration is comparable to upgradient concentrations and reflects natural groundwater quality at Cell 1.

4.3 GWC-7 (Chromium, Calcium, Chloride, Sulfate and TDS)

The concentration of chromium following the July-August 2025 and the October 2025 sampling events in groundwater at GWC-7 (0.023 mg/L and 0.027 mg/L, respectively) are slightly above the intrawell prediction limit (0.02 mg/L). Semi-annual monitoring data from February 2026 indicate a slight decrease to 0.022 mg/L of chromium in well GWC-7. The observed concentrations of chromium are notably below the MCL (Figure 10).

There is no statistical trend observed in the reported concentrations of chromium at GWC-7. However, Cell 1 upgradient wells GWA-16 and GWA-17 do show increasing statistical trends using Mann-Kendall Sen's Slope analysis (Figure 11). Further, the July 2025 reported concentration of chromium at background monitoring well SGWA-3 upgradient of the Ash Pond unit is 0.028 mg/L (Appendix B; WSP 2026a), which is greater than the current PL for Cell 1. As such, the reported concentration of chromium at GWC-7 is representative of natural background concentrations not accounted for in the current upgradient data set.

Review of the piper diagram (Figure 9), shows that the general chemistry at GWC-7, is similar to upgradient groundwater quality and does not suggest influence from the Cell 1 landfill unit. Concentrations of boron at GWC-7 have remained below reporting limits (less than 0.08 mg/L; Figure 12) and no trends are noted. Naturally occurring chromium is prevalent in groundwater from aquifer systems composed of ultramafic rocks, known to have elevated chromium concentrations relative to other rock types. Site-specific geologic investigations and mapping have confirmed the presence of these types of ultramafic rocks in the subsurface underlying Plant Scherer (Golder 2020). Based on these facts, the SSI of chromium at GWC-7 can be attributed to natural variations in groundwater chemistry and not the results of a release from the Cell 1 landfill unit.

An ASD for calcium at GWC-7 was last submitted on November 26, 2025 (WSP 2025a). Calcium concentrations at monitoring well GWC-7 were reported SSIs during the July-August 2025 event, and the verification sampling event conducted in October 2025, confirmed original results. Calcium concentrations at GWC-7 (18 mg/L and 21 mg/L), are within range of the corresponding intrawell prediction limits (17.69 mg/L). This slight variance from the PL is indicative of site-wide changes in chemistry likely due to changes in water level or site construction.

General chemistry of wells showing SSIs for calcium are compared to upgradient groundwater monitoring wells on a piper trilinear diagram presented as Figure 9. Review of the piper diagram shows that the constituent concentrations in well GWC-7 are similar to upgradient groundwater quality and do not indicate influence from Cell 1 or potentially PAC Ash Cell. Overall, the groundwater quality in well GWC-7 reflects metal concentrations that are less than an order of magnitude above the respective intrawell/interwell PLs and are comparable to reported concentrations in background wells (154 mg/L) and in the nearby Piedmont areas (USGS 2013).

Apparent SSIs of chloride, sulfate, and TDS were identified at GWC-7 following the July-August 2025 event and confirmed during the October 2025 verification sampling event. TDS are composed of multiple parameters found in groundwater chemistry such as sulfate, calcium, chloride, potassium, magnesium, sodium and other inorganic salts, bicarbonates, and smaller amounts of organic matter. A slight increase in one or more of these parameters may not trigger an SSI for that parameter whereas the sum of all the parameters could trigger an SSI for TDS. TDS concentrations observed at GWC-7 decreased during the October 2025 resampling. Time series plot for TDS concentrations at monitoring well GWC-7 is shown on Figure 13. Concentrations of boron, a primary CCR indicator, at GWC-7 have remained below reporting limits and general chemistry at GWC-7 is similar to upgradient groundwater quality as presented in the piper trilinear diagram (Figure 9). Based on these lines of evidence, the increase in chloride, sulfate and TDS concentration at GWC-7 is attributable to natural variations in groundwater chemistry and does not suggest influence from the Cell 1 landfill unit.

4.4 GWC-3 (Sulfate)

An SSI of sulfate was identified at GWC-3 following the July-August 2025 sampling event and an ASD for sulfate at GWC-3 was submitted on November 26, 2025 (WSP 2025a). A time series plot for sulfate concentrations at monitoring well GWC-3 (Figure 14) indicate an increase in sulfate in 2024 that peaked to 20 mg/L and decreased

to 12 mg/L in February 2026. The groundwater chemical composition in GWC-3 is similar to upgradient groundwater composition as seen on the piper trilinear diagram (Figure 9).

The concentration of boron, a primary CCR indicator parameter, has remained below reporting limits in groundwater at GWC-3. Chloride, another CCR indicator, concentrations in GWC-3 have also remained low (3.5 mg/L or less; Figure 12), significantly below the secondary standard (250 mg/L) for drinking water. Chloride concentrations in freshwater range from 1 to 100 mg/L, and there is no health-based standard for sulfate. If the SSI of sulfate reported in well GWC-3, was due to a release from the Cell 1 landfill, an increase in multiple indicator parameters would be expected, notably boron and chloride, which has not been observed (Figure 12). As a result, the increases in sulfate concentration at GWC-3 is attributed to natural variations in groundwater chemistry.

4.5 GWC-53 (Chloride)

An SSI of chloride was identified at GWC-53 following the July-August 2025 sampling event and was confirmed during the October 2025 verification event. The chloride concentrations observed during both events was 16 mg/L, which is slightly above the intrawell prediction limit of 15.26 mg/L. In the most recent February 2026 event (Appendix A), GWC-53 chloride was 14 mg/L and below the PL. This concentration is within historical range of concentrations observed in adjacent and upgradient background well GWA-45 and is below the secondary maximum contaminant limit of 250 mg/L. A time series for chloride at monitoring well GWC-53 is shown on Figure 15. Boron, a primary CCR indicator parameter has not been observed historically above the prediction limits at GWC-53. If the SSI of chloride reported in well GWC-53 was due to a release from the PAC Ash Cell, an increase in multiple indicator parameters would be expected but has not been observed. As a result, the increase in chloride concentration at GWC-53 is attributable to natural variations in groundwater chemistry.

5.0 CONCLUSIONS

This ASD has been prepared in response to apparent statistical exceedances presented in the *2025 Annual Groundwater Monitoring and Corrective Action Report, Georgia Power Plant Scherer Cell 1 and PAC Ash Cell*, *Permit No. 102-009D(CCR)*, dated January 30, 2026 (WSP 2026a). In accordance with 40 CFR § 257.94(e) and §391-3-4-.10 of the Georgia Solid Waste Management Rules, this ASD addresses each of the SSIs noted following the July-August 2025 sampling and the October 2025 resampling events.

Based on the data presented herein, SSIs from the July-August and October 2025 resampling events are not the result of a release of constituents from the lined Cell 1 Landfill, but rather are due to natural variability in groundwater or, changes in groundwater chemistry from lowering of groundwater elevations by construction of the liner for the North Sedimentation Pond and leakage of water from the Clear Pool. Both the North Sedimentation Pond and the Clear Pool are outside the Cell 1 landfill boundary. The lines of evidence include:

- An electric liner leak (ELL) detection survey was conducted on the southern half of the North Sedimentation Pond and on the Clear Pool in August 2025 (WSP 2025a). The ELL survey indicated anomalies in the southeastern corner of the Clear Pool that likely reflect leakage of water below the Clear Pool liners at or near the sump. Georgia Power submitted a request for Minor Modification on January 30, 2026 to seek approval for replacement of the concrete sump in the Cells 1 and 2 Clear Pool with a fabricated HDPE sump. EPD approved the request for the Minor Modification for Scherer CCR Landfill Gypsum Storage Area Clear Pool sump replacement on February 19, 2026 (Appendix B). Replacement of the concrete sump in the Cells 1 and 2 Clear Pool with a fabricated HDPE sump is expected to be completed in second quarter 2026.

- Construction of the liner and underdrain in the North Sedimentation Pond in 2019-2020 have resulted in decreased groundwater elevations in nearby wells and increased concentrations of some constituents in groundwater. The SSIs for barium, calcium, chloride, sulfate, and TDS in GWC-4, GWC-19, and GWC-20 closely reflect the changes in groundwater elevations and chemistry since 2020. While some of the constituent concentrations have started to decline in GWC-4, GWC-19, and GWC-20, the SSIs will likely persist for several sampling events due to the slow groundwater flow rates and time to achieve equilibrium in groundwater chemistry.
- The exceedance of selenium in GWC-4 appears to be due to water leakage from the Clear Pool that was detected in February 2025. A lack of CCR indicators (i.e., boron) along with variations in groundwater chemistry in recent years confirm that water management outside the permitted waste boundary of Cell 1 is the alternate source of selenium at GWC-4.
- Wells that were not directly impacted by the operation of the North Sedimentation Pond and the Clear Pool, namely, GWC-3 and GWC-7, show groundwater chemistry similar to upgradient groundwater with CCR indicator parameters like boron and chloride at very low concentrations. Boron, a primary indicator parameter for CCR, does not exhibit an SSI at wells GWC-3, GWC-4, GWC-7, GWC-19, GWC-20, and GWC-53. Considering the lack of boron in wells showing SSI and the similar chemical composition of upgradient and downgradient groundwater, the SSIs of calcium, sulfate, and chromium in the downgradient wells at Cell 1 are due to natural variations in groundwater chemistry. Site-specific geologic investigations and mapping have confirmed the presence of ultramafic rocks in the subsurface underlying Plant Scherer that are known to have elevated chromium concentrations relative to other rock types (Golder 2020).
- The SSI of chloride in PAC Ash Cell well GWC-53 is due to natural variations in groundwater chemistry. The February 2026 chloride concentration in GWC-53 is below the PL and would not result in an SSI.

The SSIs noted above are below their MCLs and occur at low concentrations commonly observed in groundwater unaffected by the landfill units. Based on the findings presented herein, the Clear Pool sump-riser and associated liner connection repairs are currently underway and are expected to be completed in second quarter 2026. Georgia Power submitted a request for Minor Modification on January 30, 2026 to seek approval for replacement of the concrete sump in the Cells 1 and 2 Clear Pool with a fabricated HDPE sump. EPD approved the request for the Minor Modification for Scherer CCR Landfill Gypsum Storage Area Clear Pool sump replacement on February 19, 2026 (Appendix B). Georgia Power will continue with detection groundwater monitoring at Cell 1 and PAC Ash Cell. A copy of this ASD will be included with the forthcoming Semi-Annual report.

6.0 REFERENCES

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Tables

TABLE 1
SUMMARY OF STATISTICALLY SIGNIFICANT INCREASES
2025 SECOND SEMI-ANNUAL EVENT
Georgia Power Company - Plant Scherer
Monroe County, Georgia

Constituent	Units	Well ID	Intrawell Prediction Limit	Interwell Prediction Limit	Concentration (mg/L)		ASD Previously Submitted
					July-August 2025	October 2025	
CELL 1							
Barium	mg/L	GWC-4	0.05318	0.051	0.19	0.16	Yes[1]
Calcium	mg/L	GWC-4	17.6	15	59	65	Yes[1]
Calcium	mg/L	GWC-7	17.69	15	18	21	Yes[1]
Calcium	mg/L	GWC-19	15.99	15	40	17	Yes[1]
Calcium	mg/L	GWC-20	17.52	15	18	18	Yes[1]
Chloride	mg/L	GWC-4	16.42	7.2	48	49	Yes[1]
Chloride	mg/L	GWC-7	4.9	7.2	9.5	11	No
Chromium	mg/L	GWC-7	0.02	0.012	0.023	0.027	Yes[1]
Selenium	mg/L	GWC-4	0.005	0.005	0.009	0.02	Yes[1]
Sulfate	mg/L	GWC-3	1.1	3.6	16	NA	Yes[1]
Sulfate	mg/L	GWC-4	6.288	3.6	200	220	Yes[1]
Sulfate	mg/L	GWC-7	1.5	3.6	6.4	9.2	No
Total Dissolved Solids	mg/L	GWC-4	178.1	144.4	590	490	Yes[1]
Total Dissolved Solids	mg/L	GWC-7	159.4	144.4	230	170	No
PAC ASH CELL							
Chloride	mg/L	GWC-53	15.26	14	16	16	Yes[2]

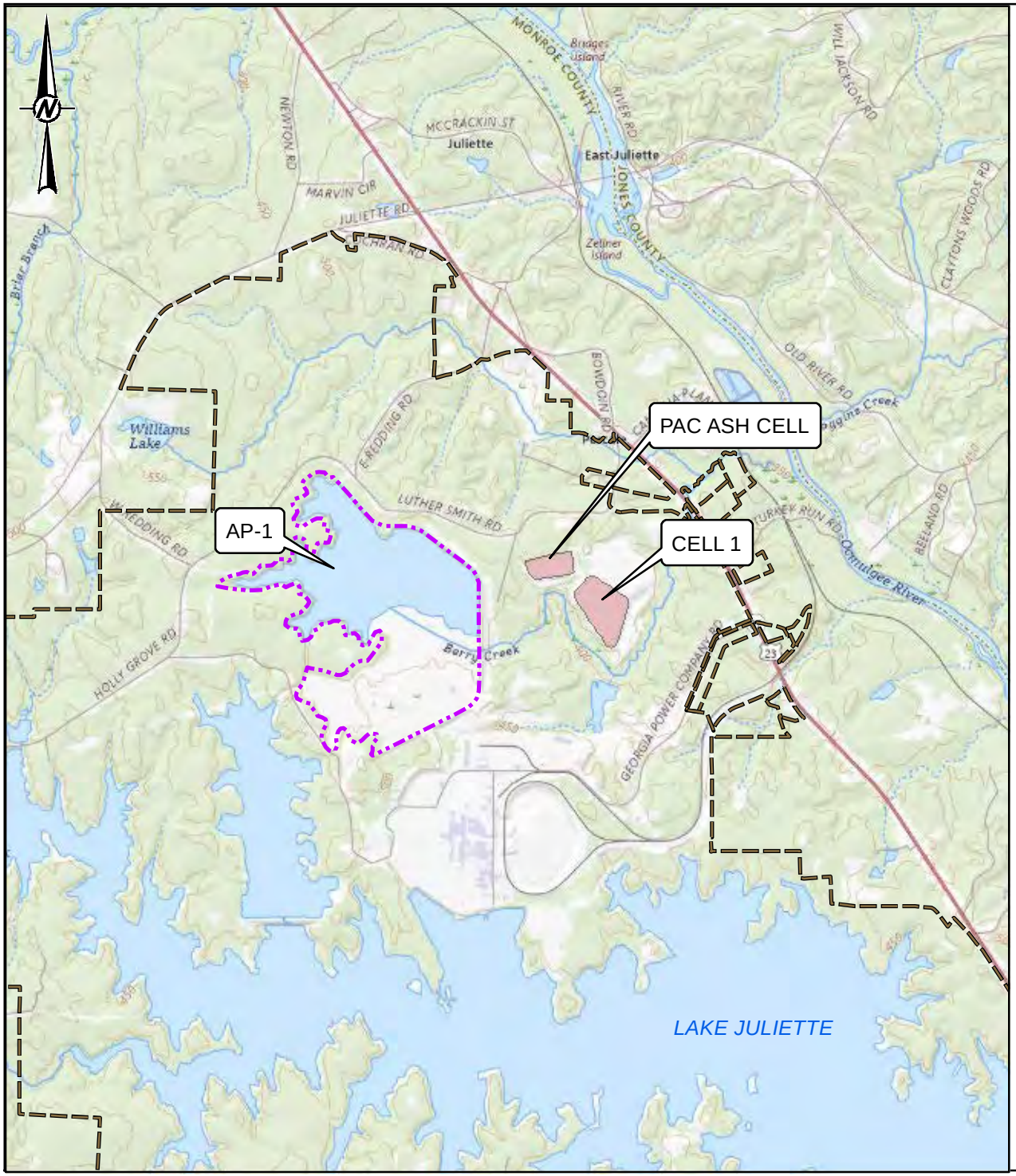
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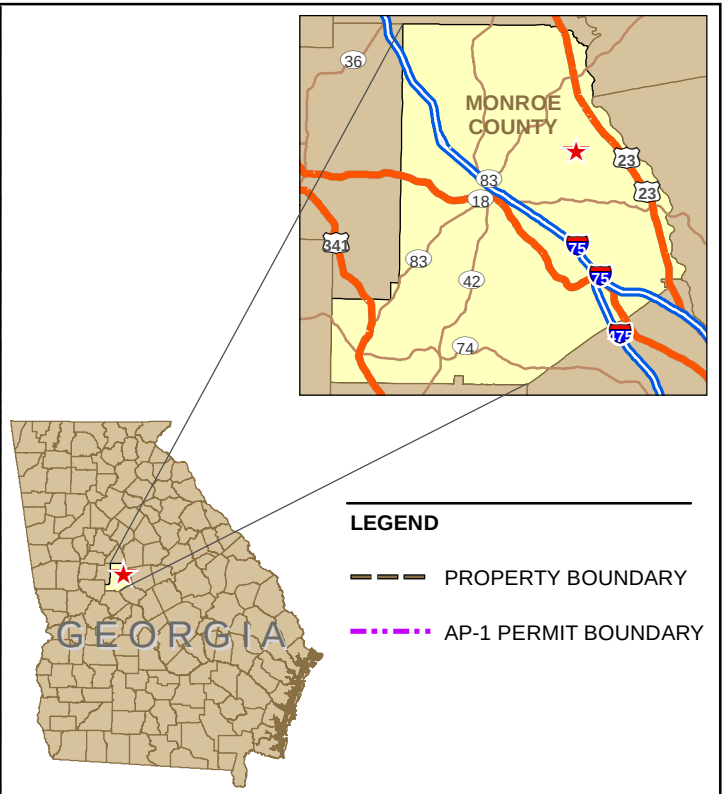
[1] Alternate Source Demonstration Georgia Power Company – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(LI) 2025 First Semi-Annual Monitoring Event, November 26, 2025 (WSP 2025a).

[2] Alternate Source Demonstration Georgia Power Company – Plant Scherer Cell 1 and PAC Ash Cell Permit No. 102.009D(LI) 2023 Second Semi-Annual Monitoring Event, April 28, 2024 (WSP 2024a).

mg/L - milligrams per liter
NA - Not Analyzed

Figures





LEGEND

- PROPERTY BOUNDARY
- AP-1 PERMIT BOUNDARY

Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset,

0 4000 8000 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
SITE LOCATION MAP

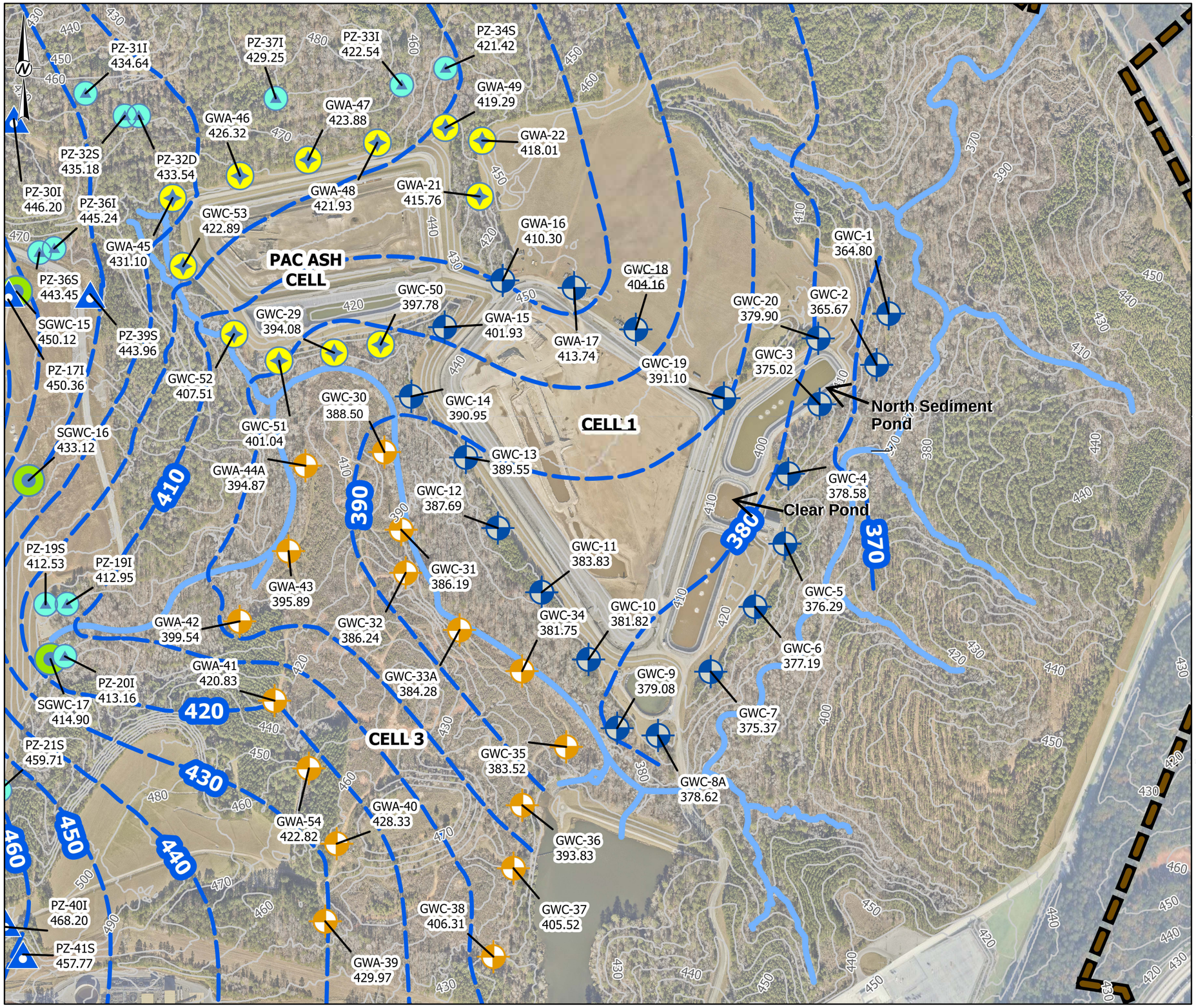
CONSULTANT
wsp

YYYY-MM-DD	2025-06-18
PREPARED	RHG
DESIGN	DLP
REVIEW	DLP
APPROVED	RNQ

PROJECT No.
31406440.022

FIGURE
1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI A
1 in
0



LEGEND

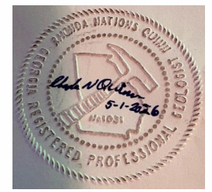
- SCHERER ASH POND-CCR MONITORING WELL
- CELL 1 LANDFILL MONITORING WELL
- PAC ASH LANDFILL MONITORING WELL
- CELL 3 MONITORING WELL
- PIEZOMETER
- ASSESSMENT MONITORING WELL
- INFERRED POTENTIOMETRIC SURFACE CONTOUR (FT-NAVD 88)
- STREAM
- PROPERTY BOUNDARY
- EXISTING TOPOGRAPHY

NOTE(S)

1. GROUNDWATER ELEVATIONS MEASUREMENTS OBTAINED JULY 22, 2025 BY WSP STAFF.
2. GROUNDWATER ELEVATIONS DISPLAYED IN FEET-NORTH AMERICAN VERTICAL DATUM (FT-NAVD 88).
3. **DEEP AND INTERMEDIATE WELL AND PZ-70 GROUNDWATER ELEVATIONS WERE NOT USED TO GENERATE POTENTIOMETRIC SURFACE CONTOURS.**
4. PZ-50D IS NOT SHOWN; ITS LOCATION IS BEYOND THE MAPPED LIMITS.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATE PLANE GEORGIA WEST FIPS 1002 FEET.
2. MONITORING WELL/PIEZOMETER LOCATIONS PROVIDED BY JORDAN ENGINEERING.
3. SITE IMAGERY: IMAGERY PROVIDED BY CLIENT 06/2025.
4. BACKGROUND IMAGERY: GOOGLE IMAGERY SERVICE. COPYRIGHT GOOGLE 2023. IMAGERY CAPTURED 12/17/2022.



0 350 700 1,400 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

Georgia Power

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
POTENTIOMETRIC SURFACE MAP - CELL 1 AND PAC ASH CELL
JULY 22, 2025

CONSULTANT

wsp

YYYY-MM-DD	2026-01-16
DESIGNED	RHG
PREPARED	CP
REVIEWED	RNQ
APPROVED	RNQ

PROJECT NO. 31406440.022 | REV 1 | FIGURE 2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Figure 3a

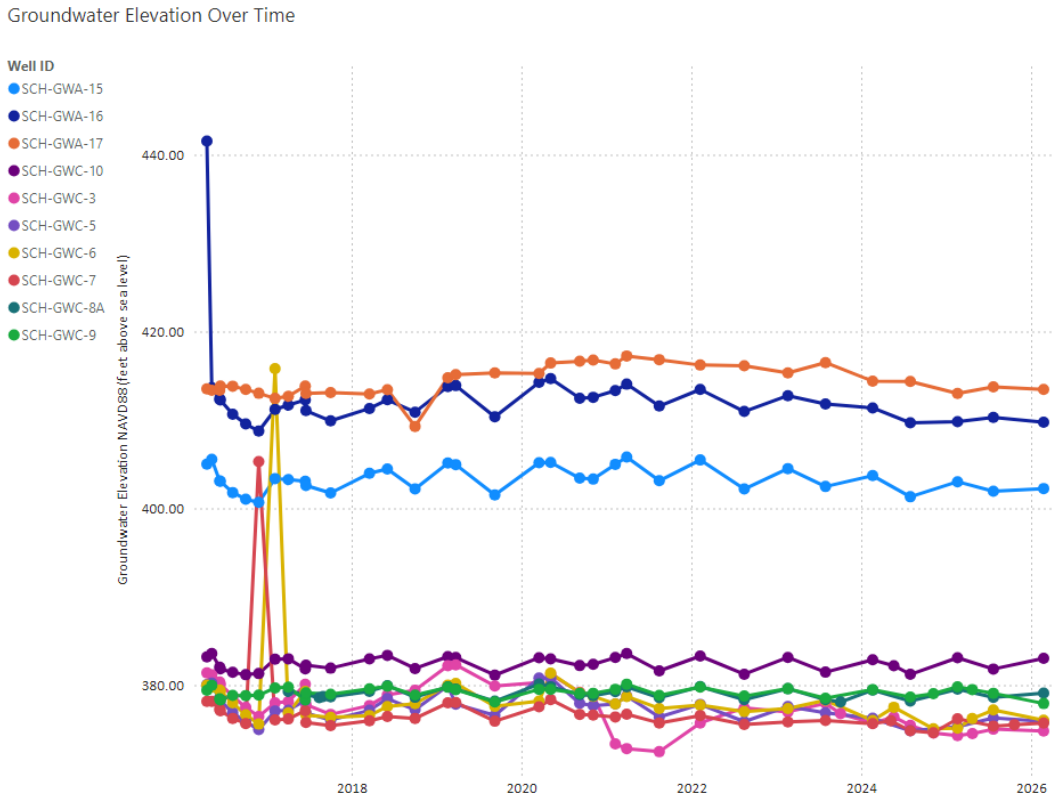
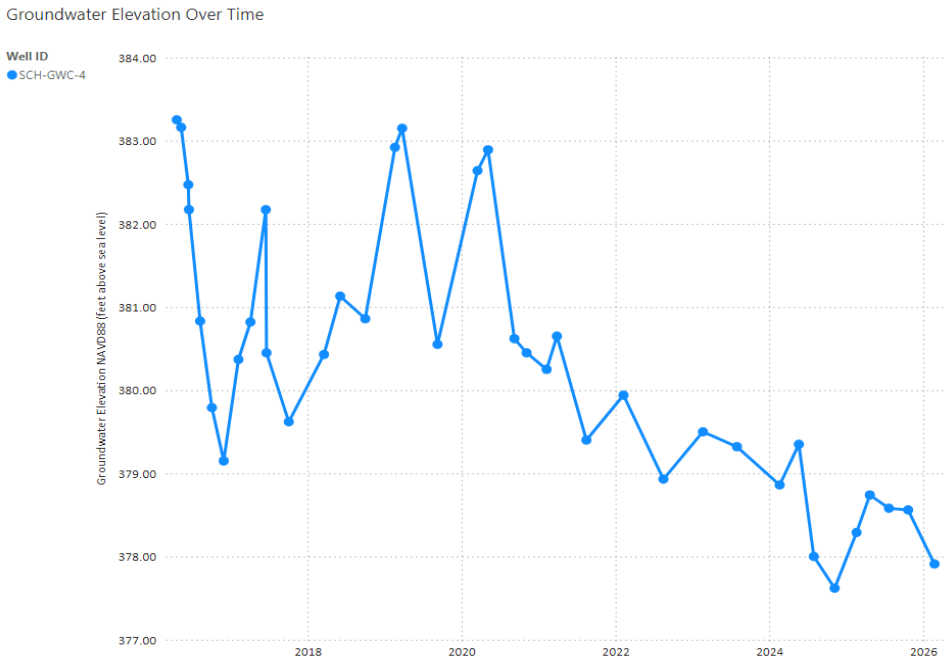


Figure 3b



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

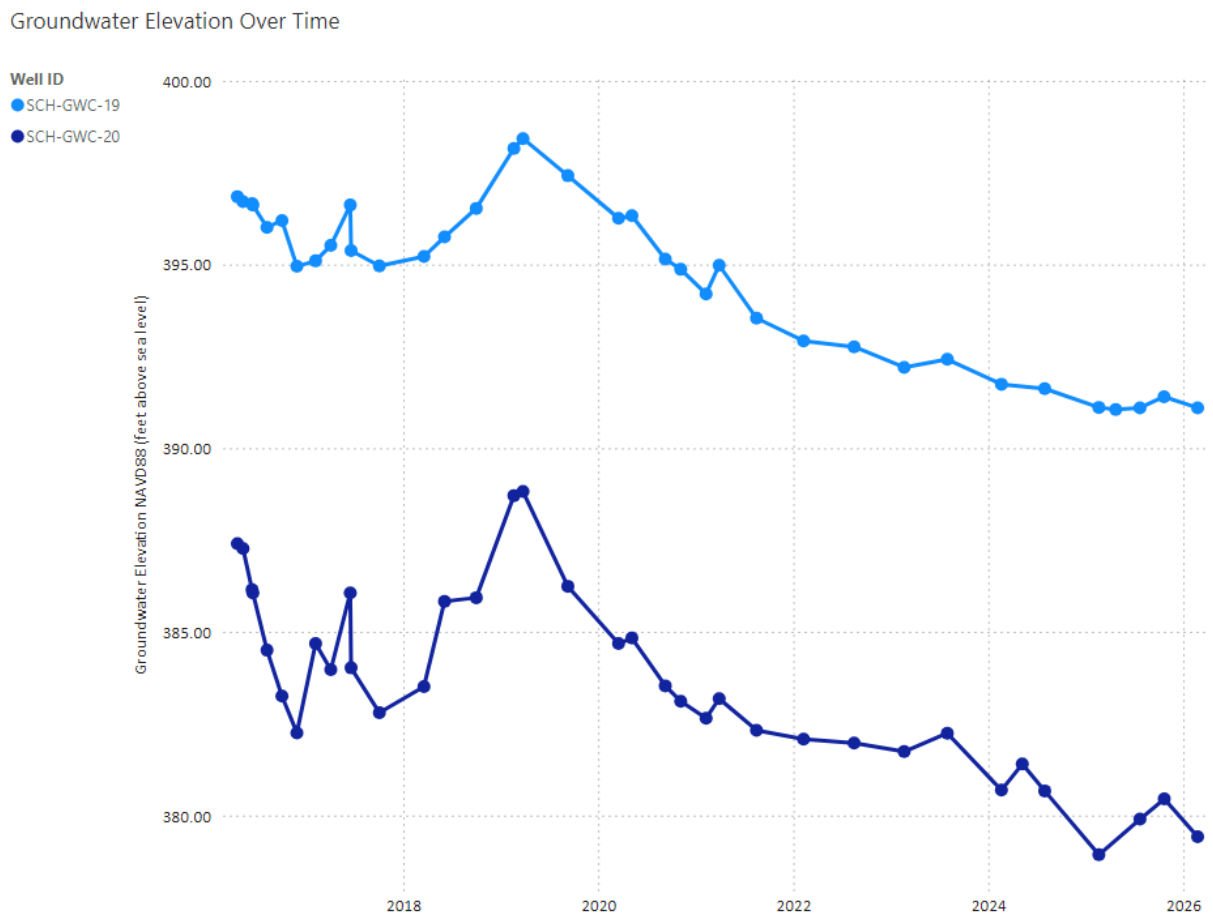
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
CELL 1 HYDROGRAPHS

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	3

Figure 3c



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT
wsp

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
CELL 1 HYDROGRAPHS

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	3

Figure 4a

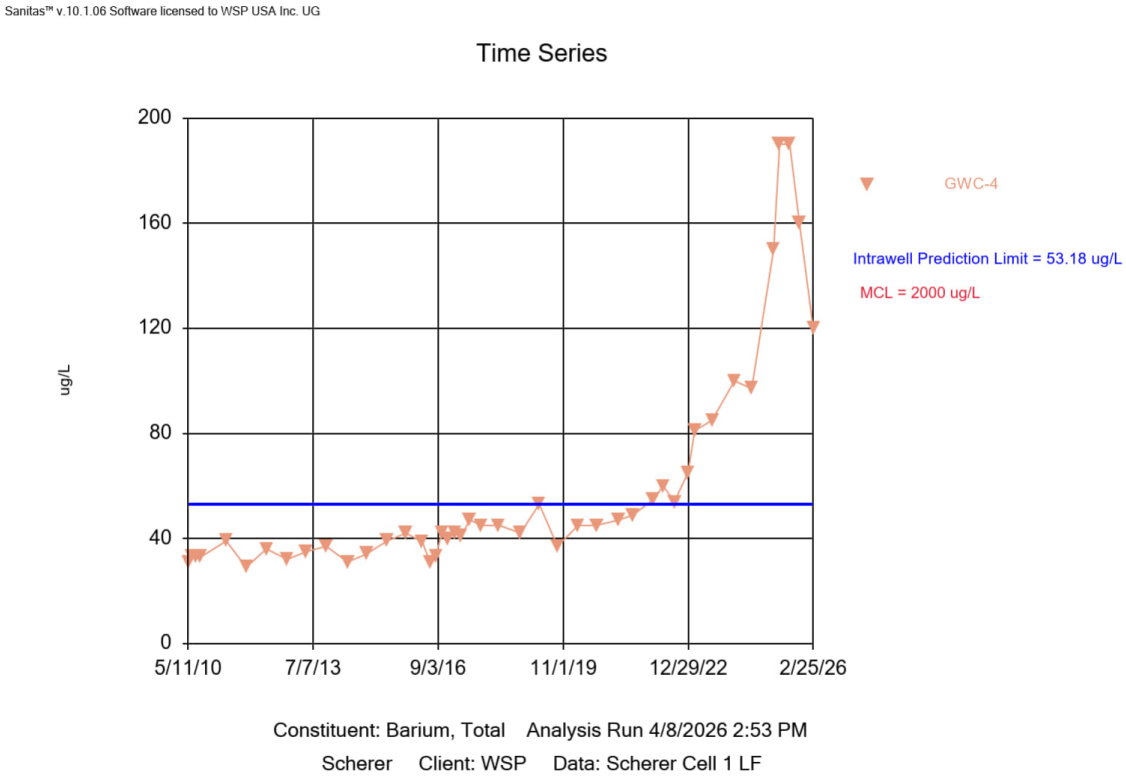
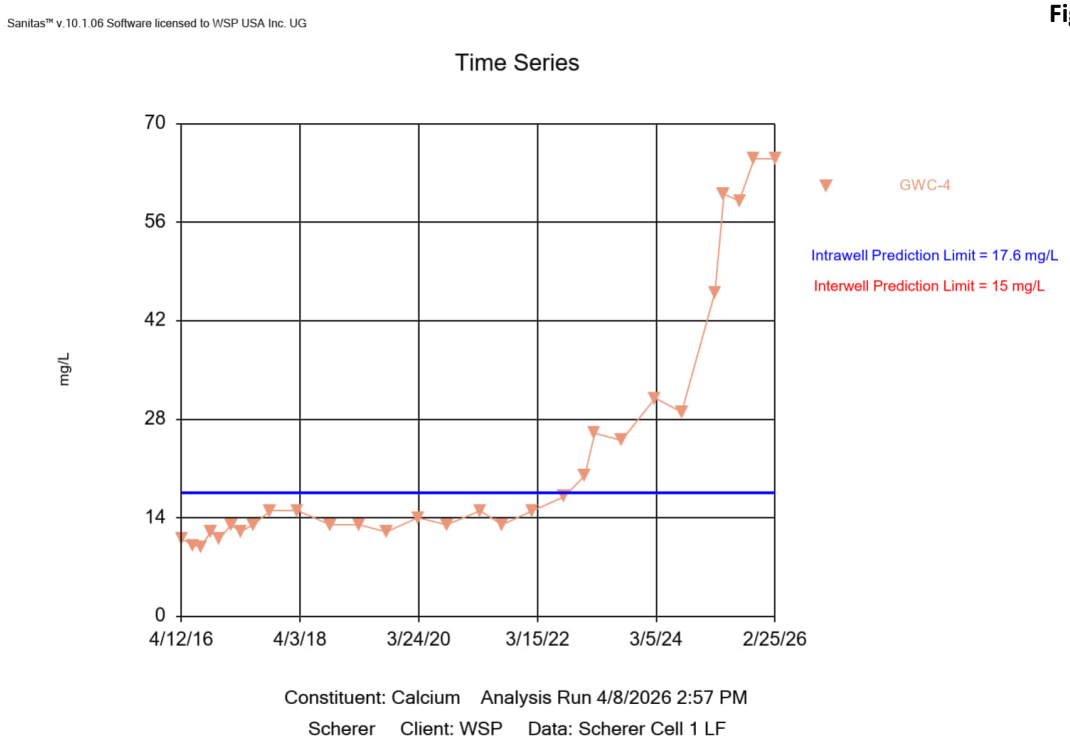


Figure 4b



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE

BARIUM AND CALCIUM IN GROUNDWATER AT GWC-4

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	4

Figure 5a

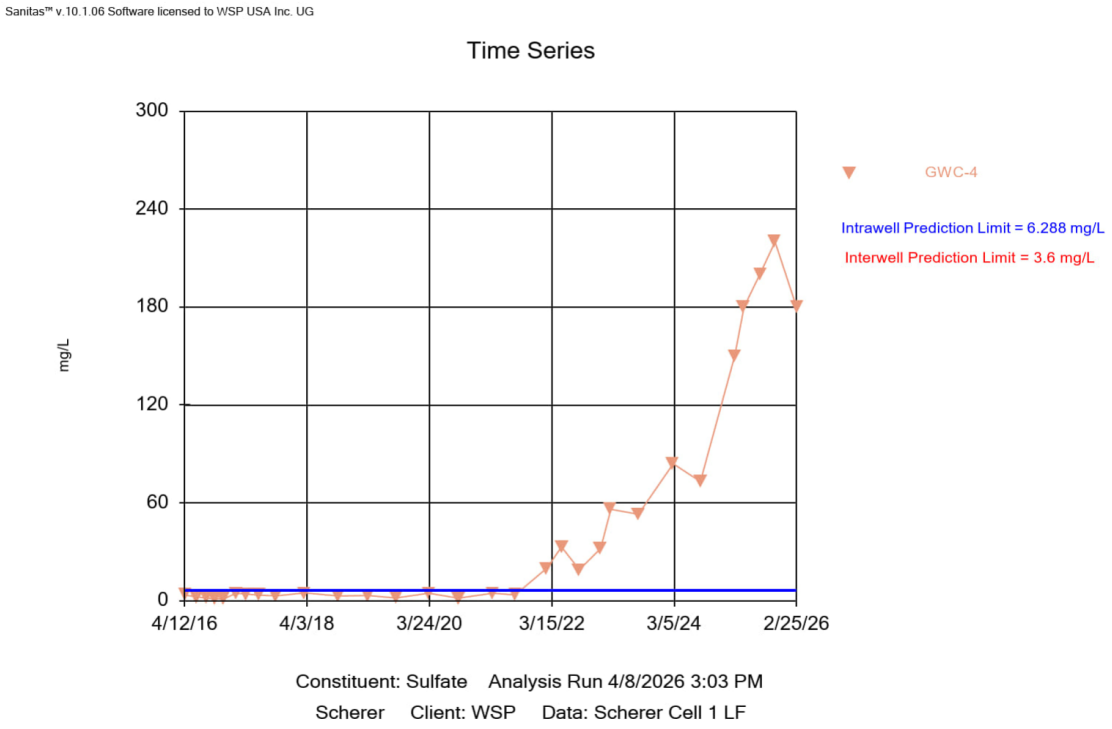
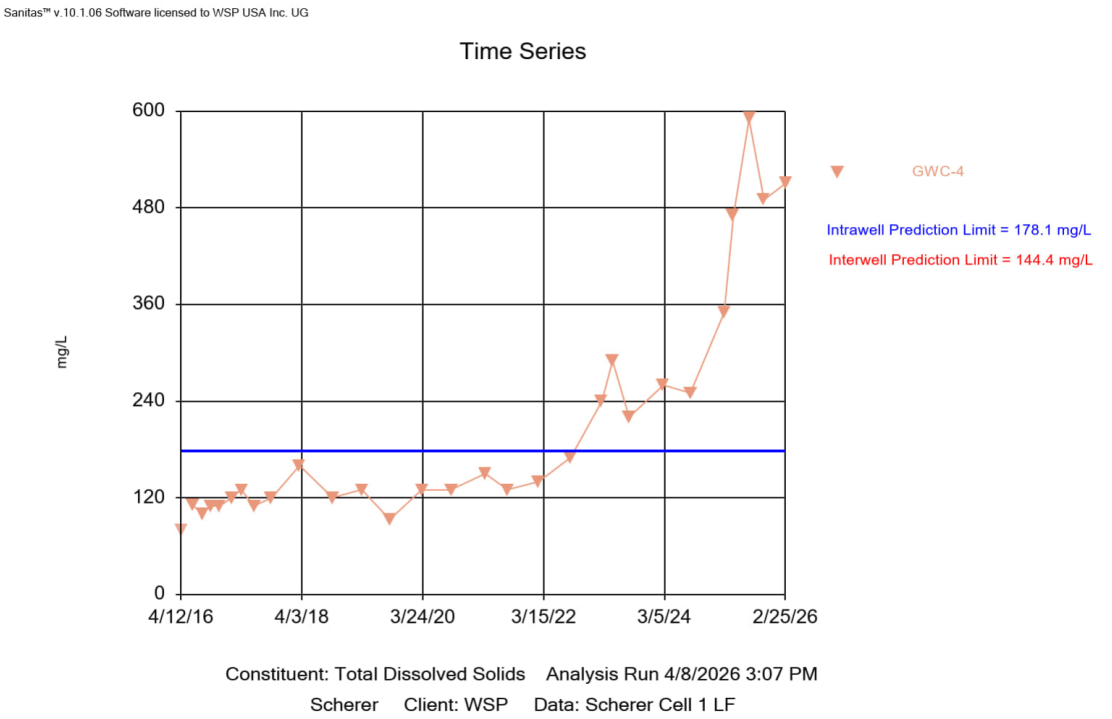


Figure 5b



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

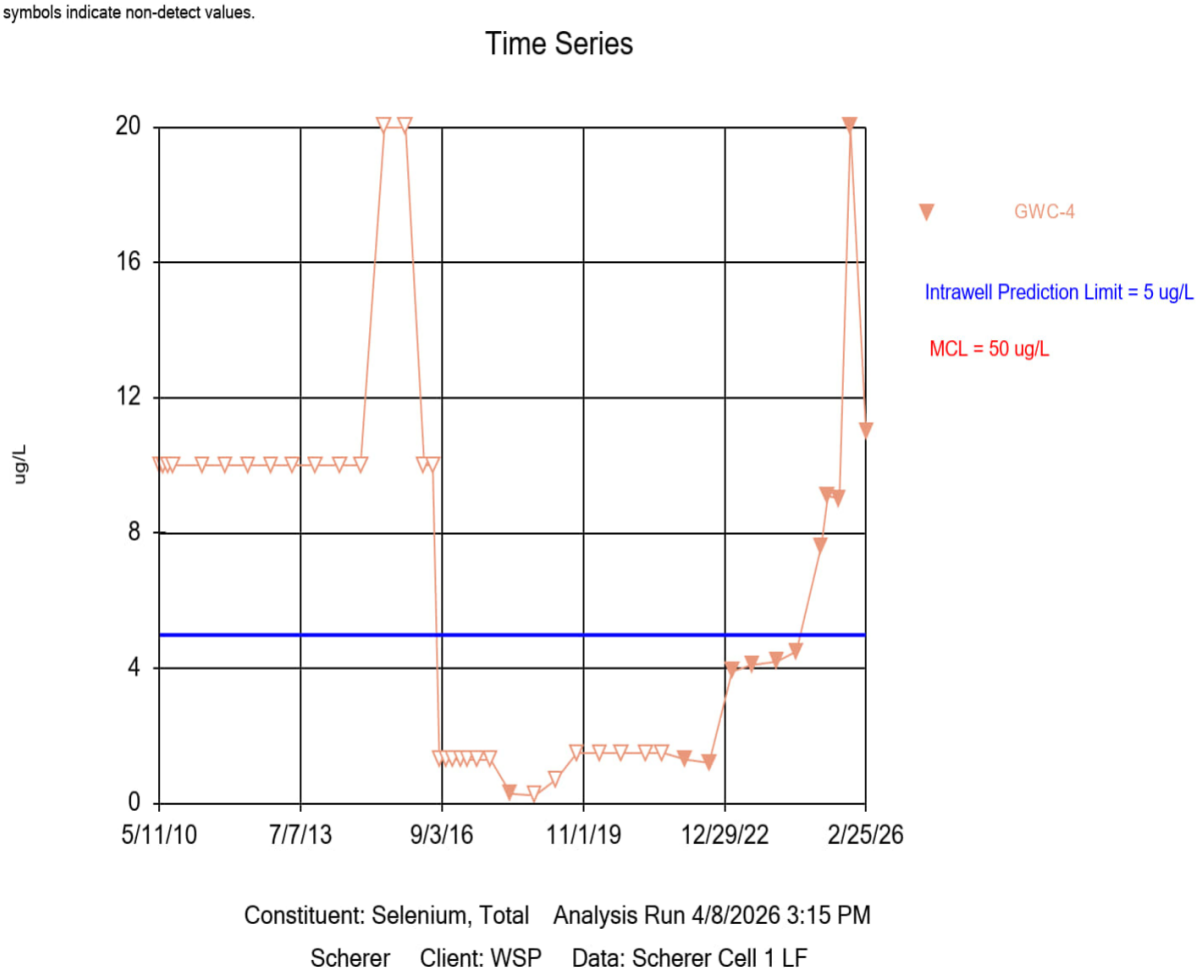
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
SULFATE AND TDS IN GROUNDWATER AT GWC-4

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	5

Sanitas™ v.10.1.06 Software licensed to WSP USA Inc. UG
Hollow symbols indicate non-detect values.



Constituent: Selenium, Total Analysis Run 4/8/2026 3:15 PM
Scherer Client: WSP Data: Scherer Cell 1 LF

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

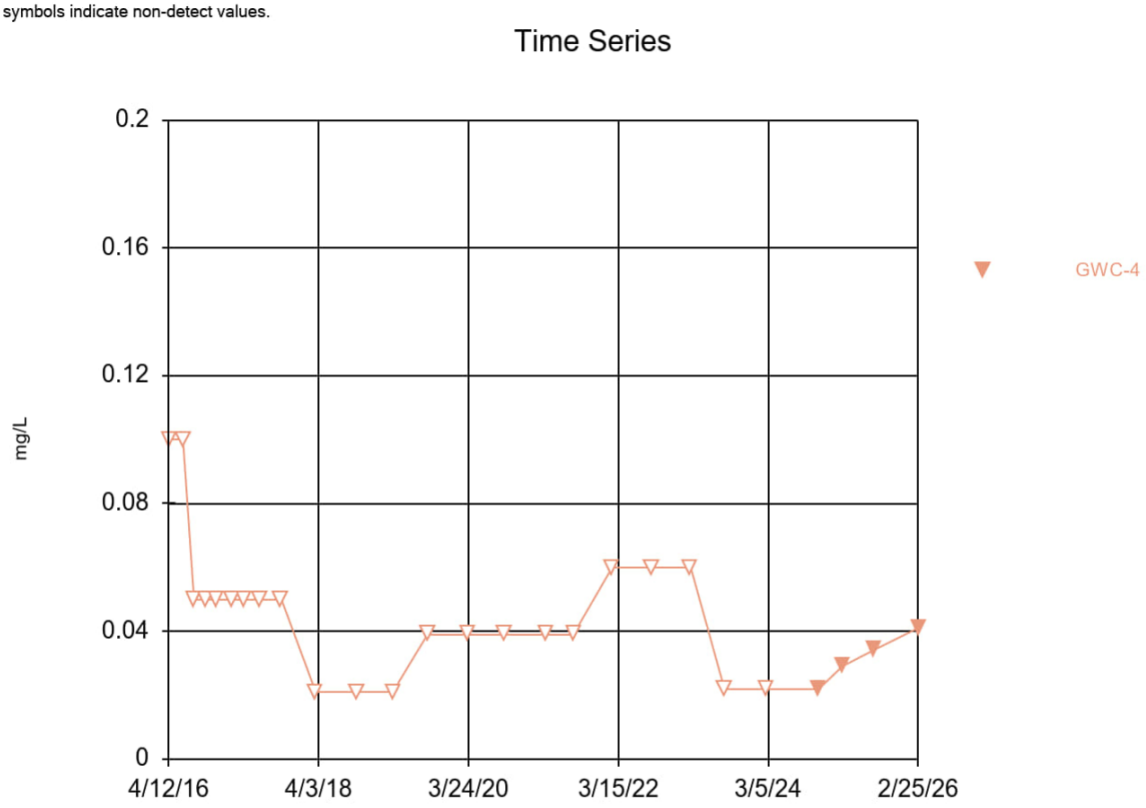
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
SELENIUM IN GROUNDWATER AT GWC-4

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	6

Sanitas™ v.10.1.06 Software licensed to WSP USA Inc. UG
Hollow symbols indicate non-detect values.



Constituent: Boron Analysis Run 4/8/2026 3:18 PM
Scherer Client: WSP Data: Scherer Cell 1 LF

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

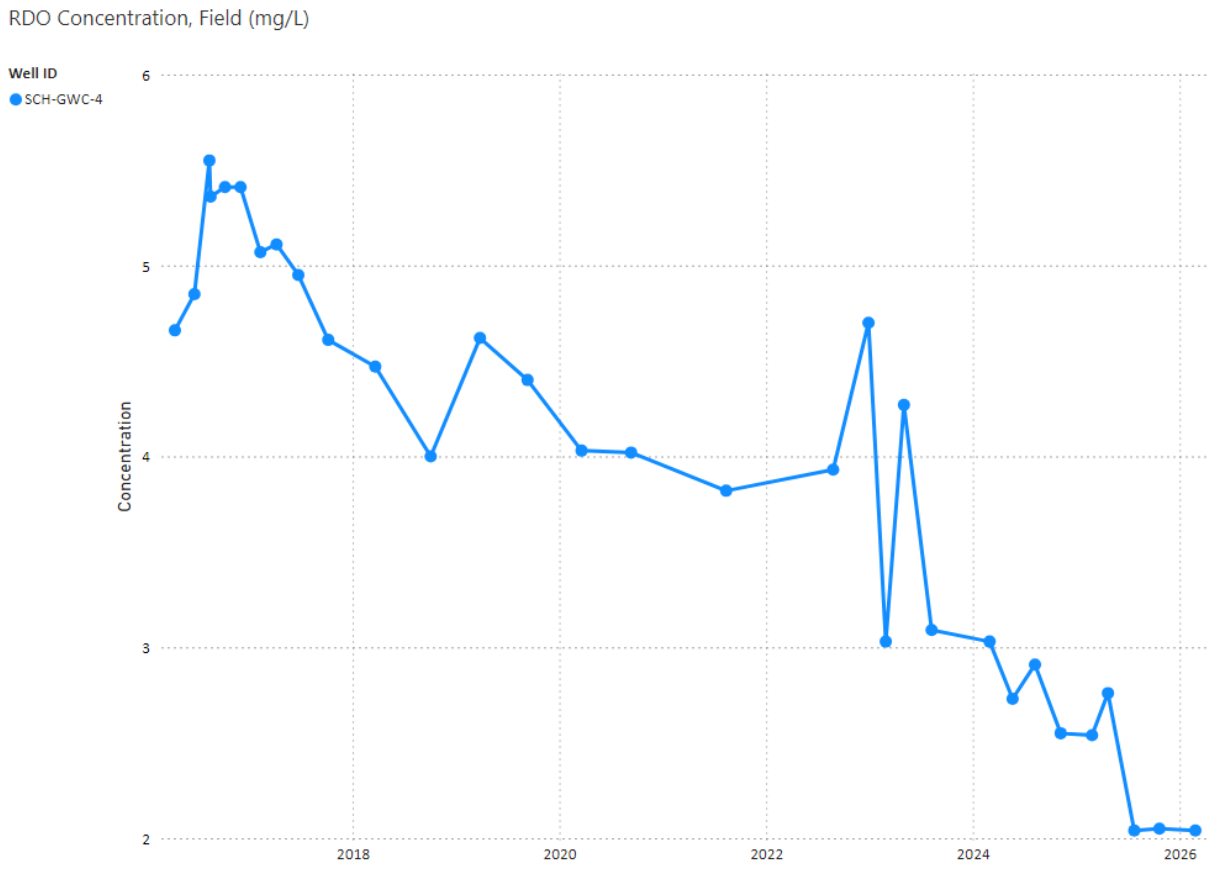
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE

BORON IN GROUNDWATER AT GWC-4

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	7



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

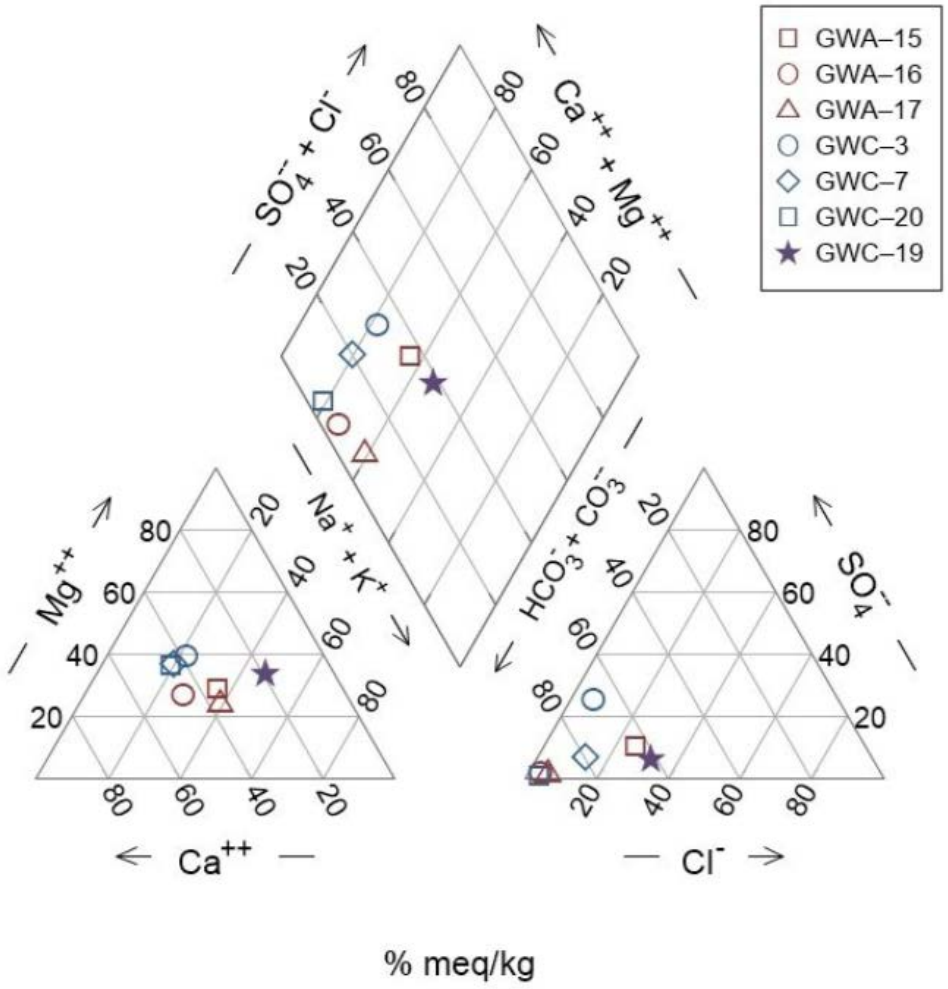
TITLE

DISSOLVED OXYGEN IN GROUNDWATER AT GWC-4

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	8

O Background Well

O Compliance Well



PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

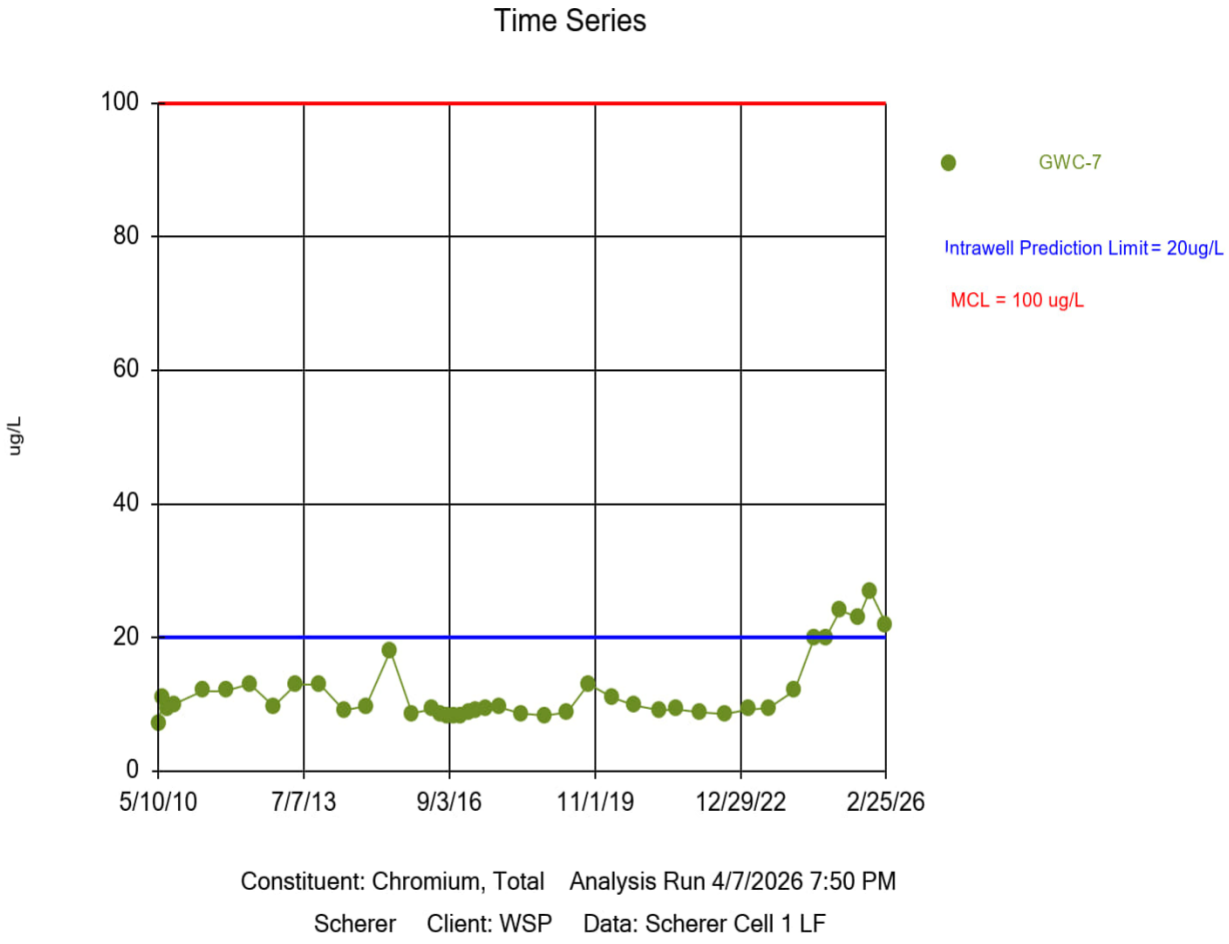
CONSULTANT
wsp

TITLE
GWC-3, GWC-7, GWC-19, GWC-20, AND UPGRADIENT GROUNDWATER CHEMISTRY PIPER TRILINEAR DIAGRAM

NOTE
The result for GWC-19 was calculated using concentrations from both the July-August 2025 and October 2025 sampling events

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	9

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CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

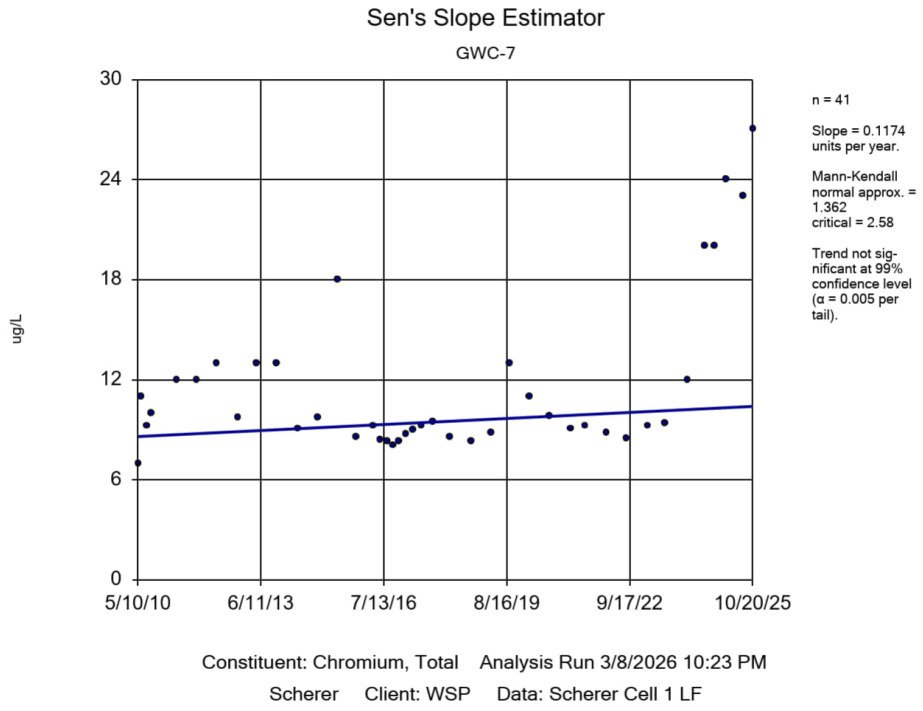
TITLE

CHROMIUM IN GROUNDWATER AT GWC-7

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	10

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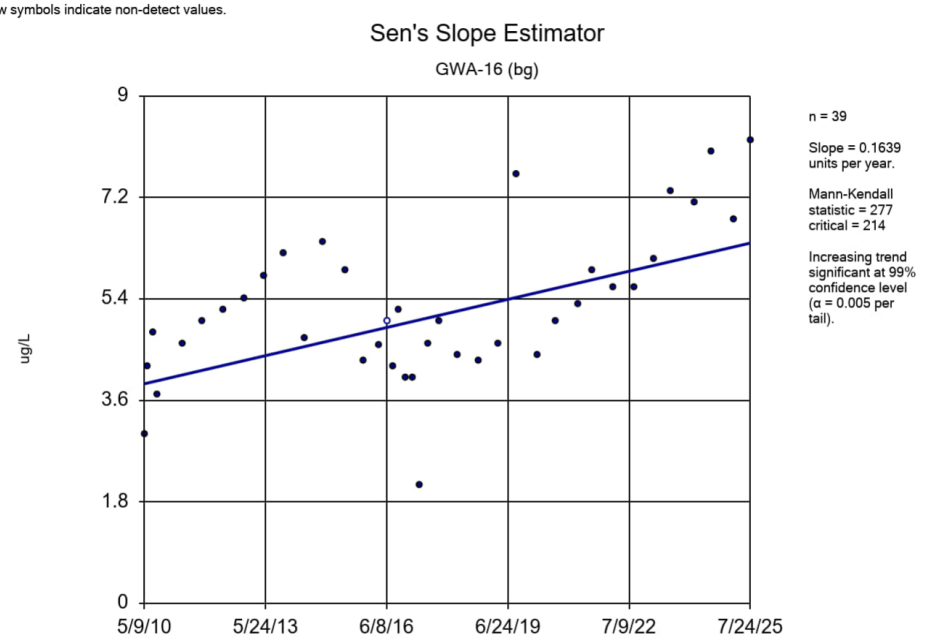
Figure 11a



Constituent: Chromium, Total Analysis Run 3/8/2026 10:23 PM
Scherer Client: WSP Data: Scherer Cell 1 LF

Sanitas™ v.10.1.04 Software licensed to WSP USA Inc. UG
Hollow symbols indicate non-detect values.

Figure 11b



Constituent: Chromium, Total Analysis Run 3/8/2026 10:24 PM
Scherer Client: WSP Data: Scherer Cell 1 LF

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

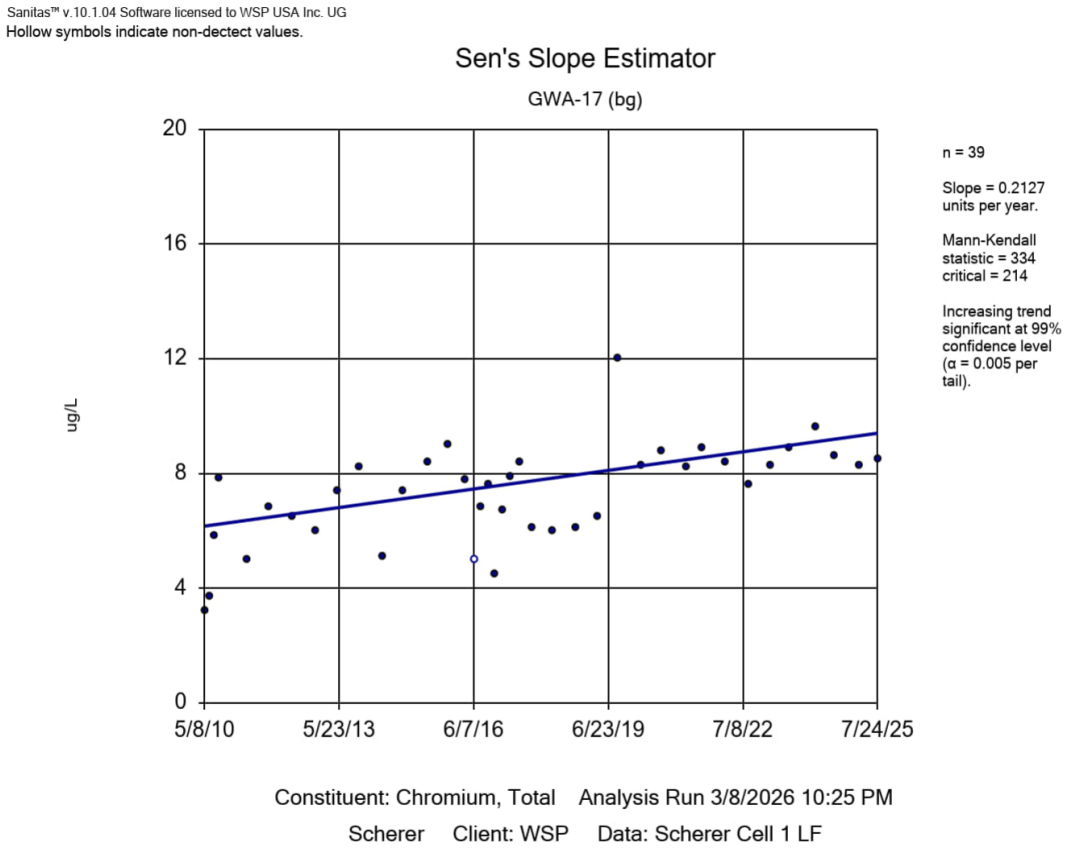
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
MANN-KENDALL SEN'S SLOPE ANALYSIS (GWC-7, GWA-16 AND GWA-17)

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	11

Figure 11c



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
MANN-KENDALL SEN'S SLOPE ANALYSIS (GWC-7, GWA-16 AND GWA-17)

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	11

Figure 12a

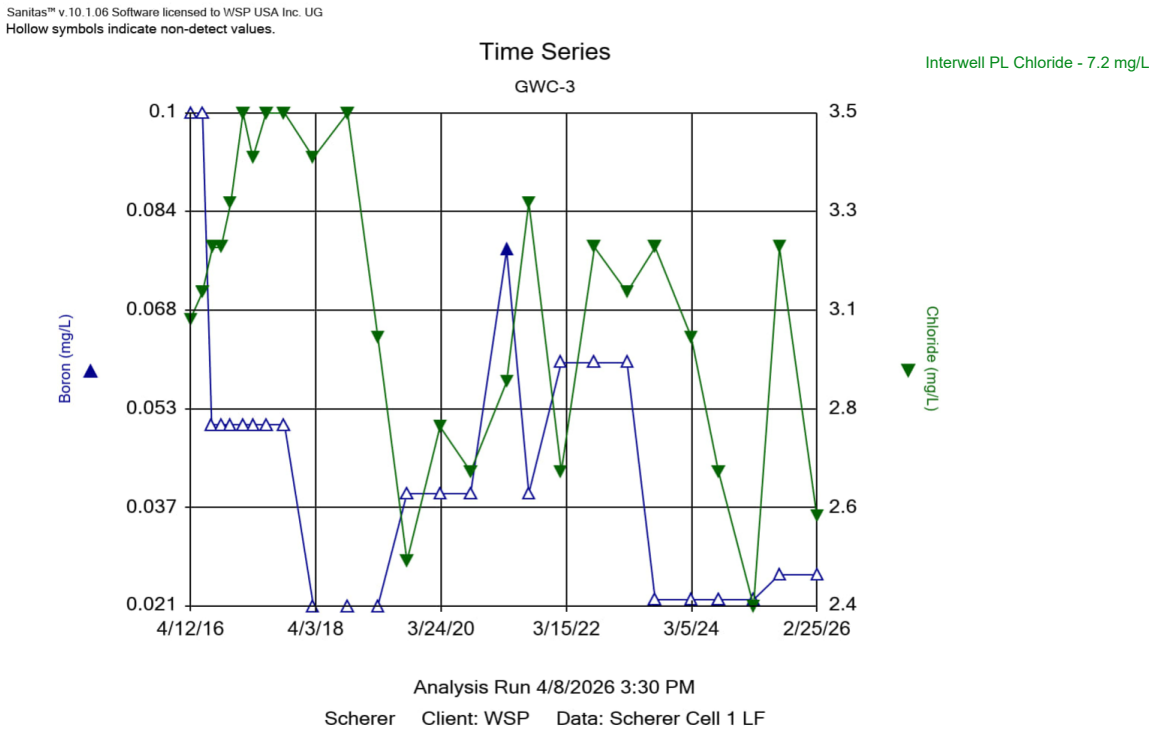
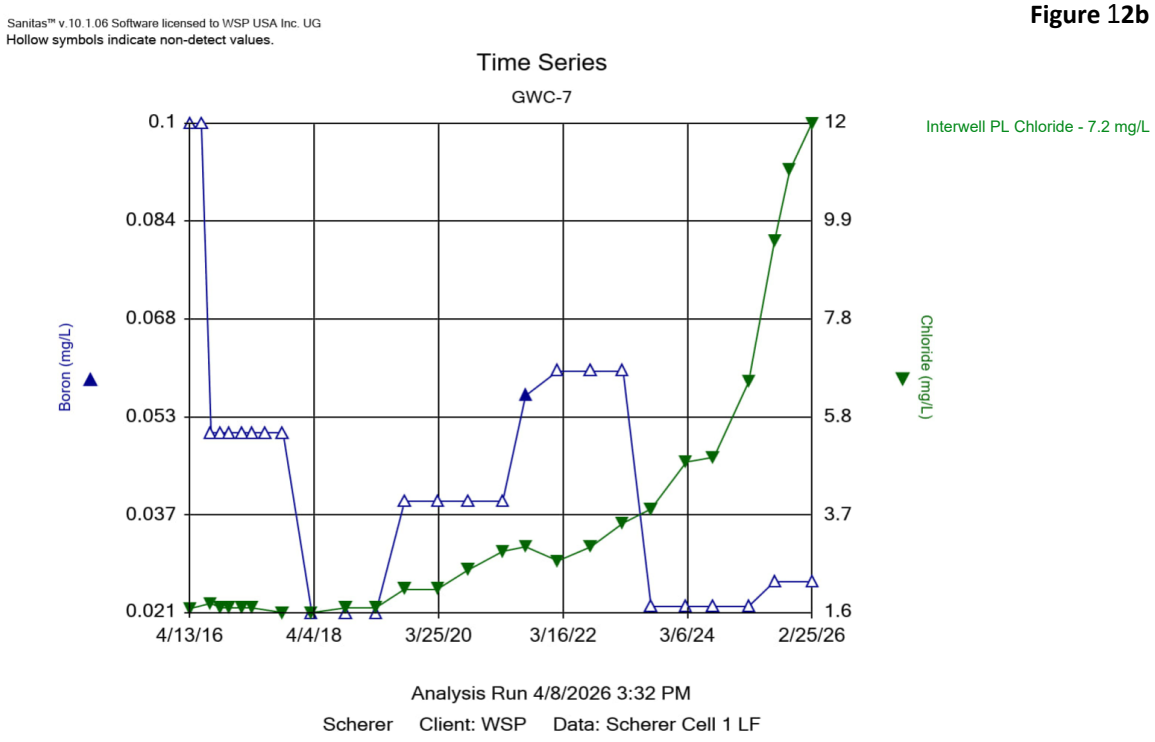


Figure 12b



CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

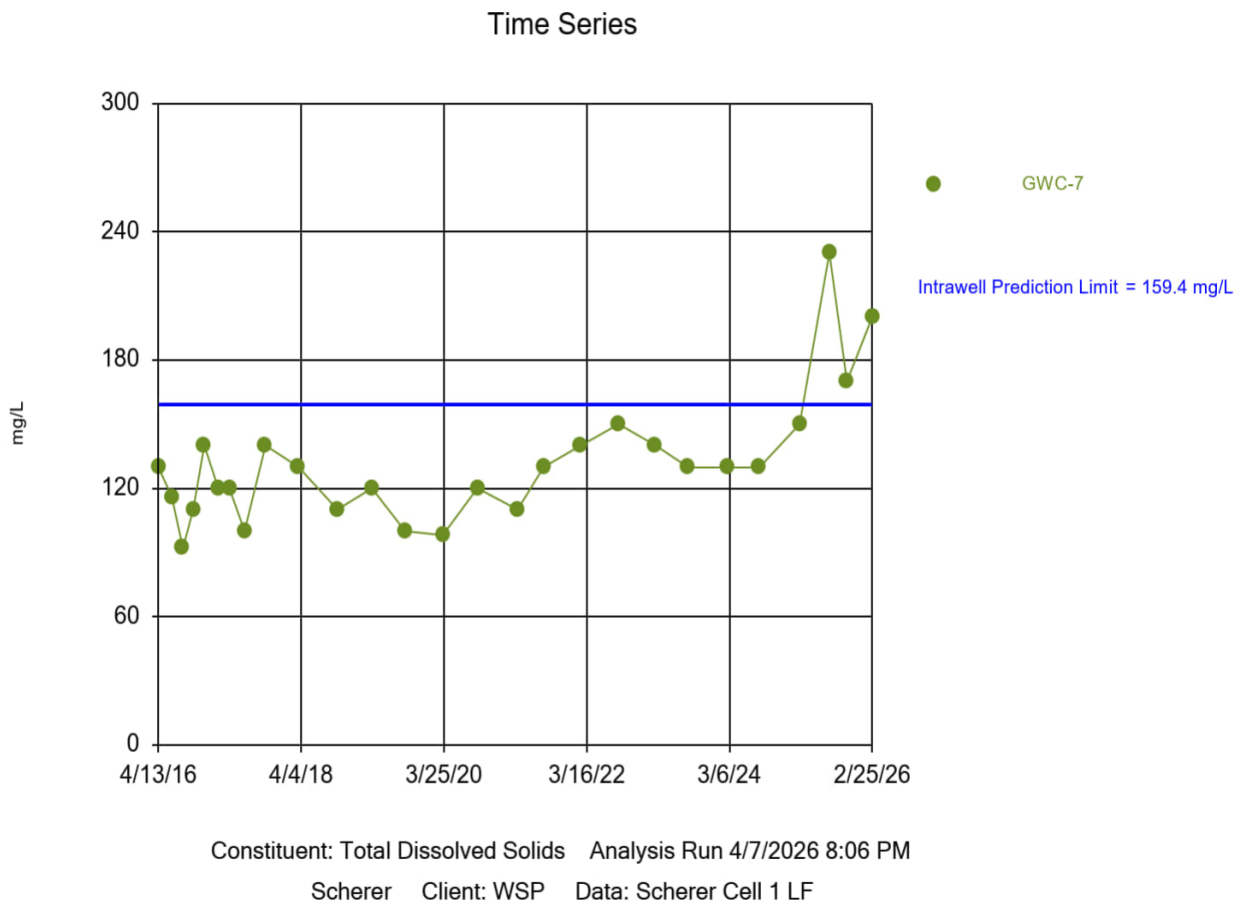
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
BOREON AND CHLORIDE IN GROUNDWATER AT GWC-3, and GWC-7

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	12

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PLANT SCHERER
MONROE COUNTY, GEORGIA

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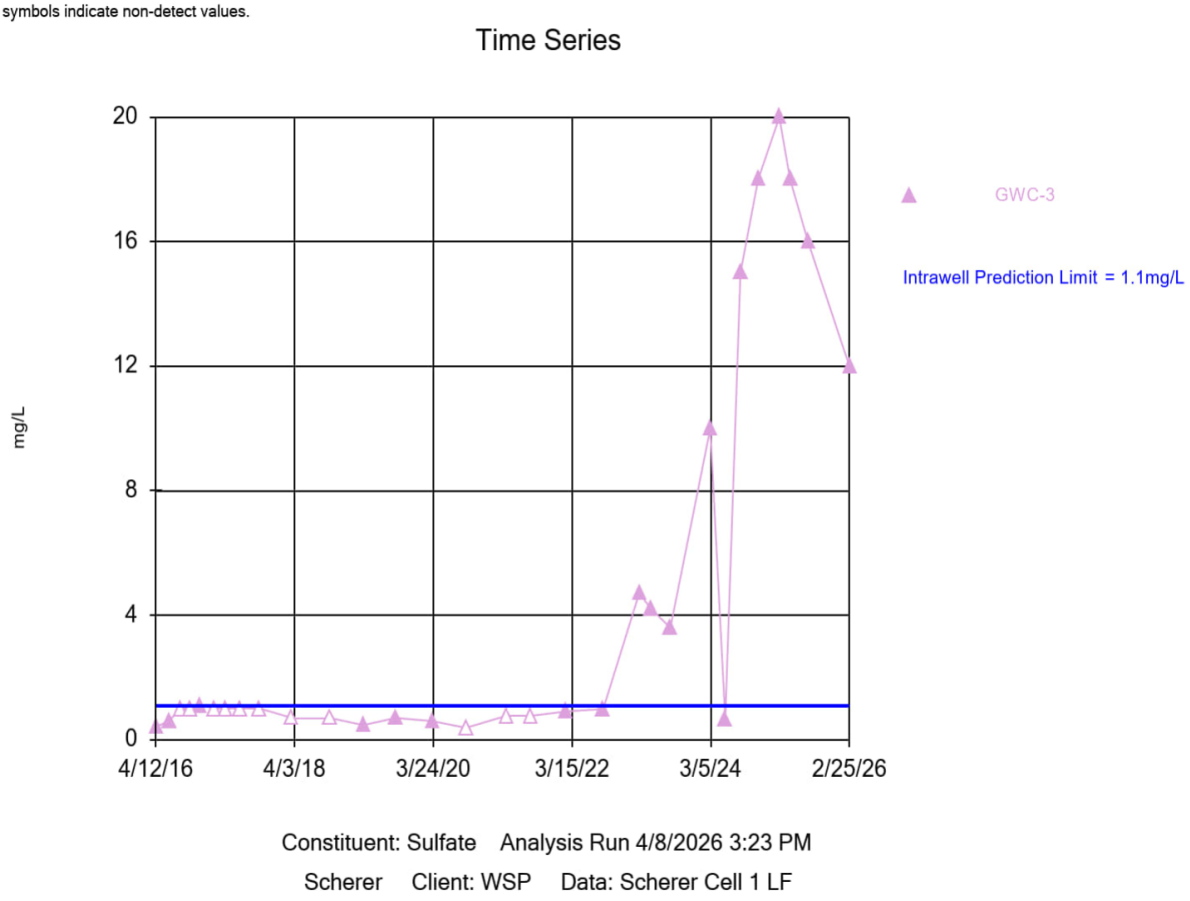
PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE

TDS IN GROUNDWATER AT GWC-7

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	13

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Hollow symbols indicate non-detect values.



Constituent: Sulfate Analysis Run 4/8/2026 3:23 PM
Scherer Client: WSP Data: Scherer Cell 1 LF

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

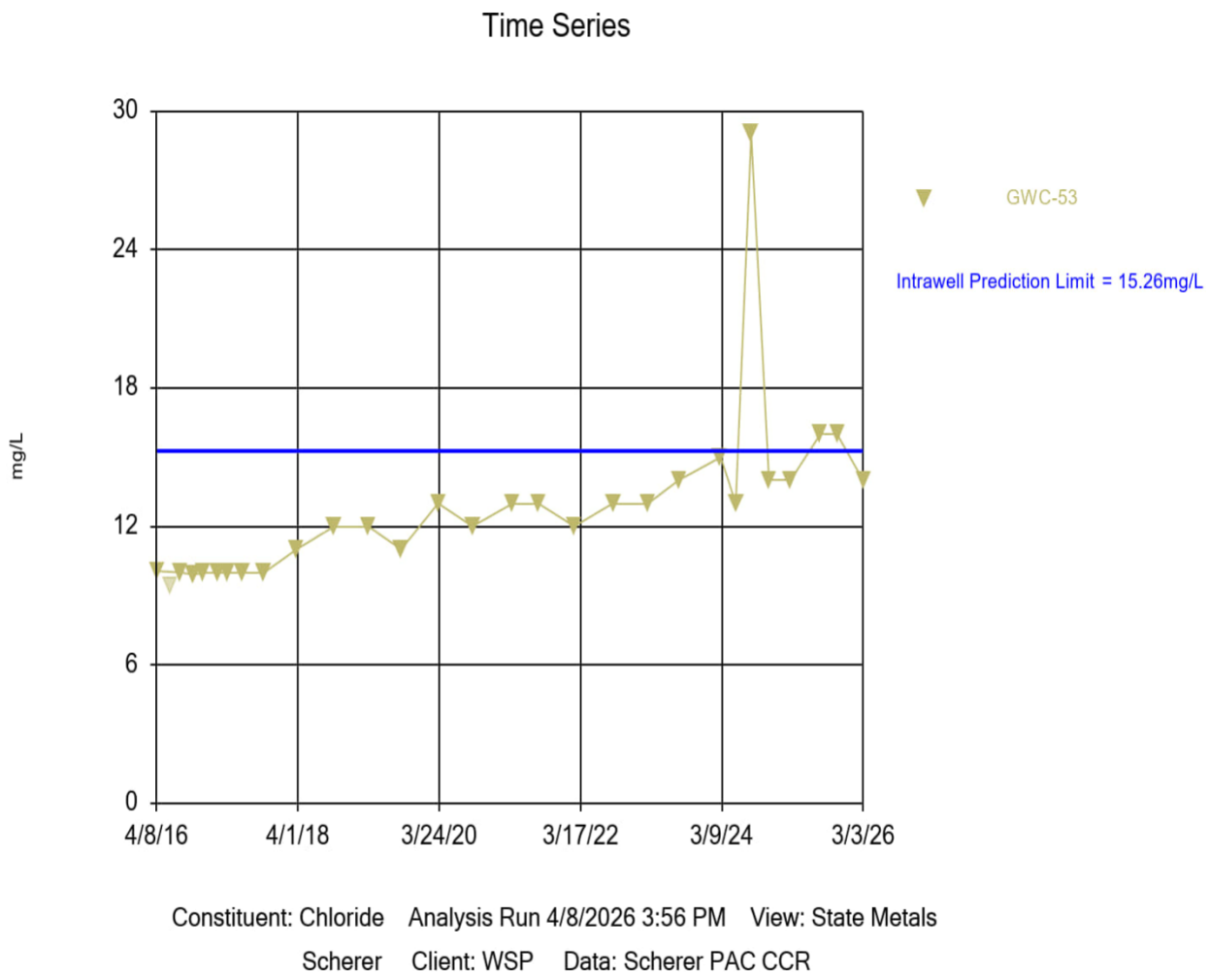
CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE
SULFATE IN GROUNDWATER AT GWC-3

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	14

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PLANT SCHERER
MONROE COUNTY, GEORGIA

CONSULTANT

PROJECT
ALTERNATE SOURCE DEMONSTRATION
CELL 1 AND PAC ASH CELL PERMIT NO. 102-009D(CCR)
2025 SECOND SEMI-ANNUAL EVENT

TITLE

CHLORIDE IN GROUNDWATER AT GWC-53

PROJECT NO.	PHASE	REV.	FIGURE
31406440.022	06	A	15

APPENDIX A

Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 8/14/2025 5:46:41 PM

JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-38046-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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8/14/2025 5:46:41 PM

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

Table of Contents

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Lab Chronicle 26
QC Sample Results 30
Certification Summary 37

Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38046-1	SCH-GWA-15	Water	07/24/25 10:45	07/28/25 15:31	Georgia
705-38046-2	SCH-CELL1-FD-6	Water	07/24/25 00:00	07/28/25 15:31	Georgia
705-38046-3	SCH-GWC-4	Water	07/24/25 12:23	07/28/25 15:31	Georgia
705-38046-4	SCH-GWA-16	Water	07/24/25 13:14	07/28/25 15:31	Georgia
705-38046-5	SCH-GWC-7	Water	07/24/25 14:46	07/28/25 15:31	Georgia
705-38046-6	SCH-GWA-17	Water	07/24/25 14:51	07/28/25 15:31	Georgia
705-38046-7	SCH-GWC-3	Water	07/25/25 09:24	07/28/25 15:31	Georgia
705-38046-8	SCH-CELL1-FD-5	Water	07/25/25 00:00	07/28/25 15:31	Georgia
705-38046-9	SCH-GWC-5	Water	07/25/25 10:35	07/28/25 15:31	Georgia
705-38046-10	SCH-CELL1-FB-5	Water	07/25/25 11:05	07/28/25 15:31	Georgia
705-38046-11	SCH-GWC-1	Water	07/25/25 09:36	07/28/25 15:31	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jake Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-15	7/24/25	10:45	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-6	7/24/25	-	G	WG			X	X	X	X	X	X	3
SCH-GWC-4	7/24/25	12:23	G	WG			X	X	X	X	X	X	3
SCH-GWA-16	7/24/25	13:14	G	WG			X	X	X	X	X	X	3
SCH-GWC-7	7/24/25	14:46	G	WG			X	X	X	X	X	X	3
SCH-GWA-17	7/24/25	14:51	G	WG			X	X	X	X	X	X	3
SCH-GWC-3	7/25/25	9:24	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-5	7/25/25	-	G	WG			X	X	X	X	X	X	3
SCH-GWC-5	7/25/25	10:35	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FB-5	7/25/25	11:05	G	WQ			X	X	X	X	X	X	3
SCH-GWC-1	7/25/25	9:36	G	WG			X	X	X	X	X	X	3

Preservation Codes:
D - HNO3
N - None

705-38046 COC

Other:

Task_Code:
SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level II data report

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	7/25/25 1309	WSP	Yolanda Lucear	7-25-25 / 1:10pm	CNOW
				07/25/25 1531	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.1/3.1 2.4/2.4

Ver: 01/16/2019

8/14/2025

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38046-1

Login Number: 38046
List Number: 1
Creator: Hartley, Tyler

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38046-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-38046-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/28/2025 3:31 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.4°C and 3.1°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 and analytical batch 705-73109 contained Barium, Calcium, Nickel and Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 contained Zinc above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 and analytical batch 705-73875 contained Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWA-15 — Lab Sample ID: 705-38046-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.087	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.2		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	4.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0016	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	2.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00076	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.21	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Thallium	0.00081	J	0.0010	0.00019	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	21		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	21		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	78		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-6 — Lab Sample ID: 705-38046-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.095	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.3		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	4.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0015	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	2.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00072	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.25	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	22		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	22		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	78		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-4 — Lab Sample ID: 705-38046-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	48		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.13	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	200		10	7.7	mg/L	10		300.0	Total/NA
Boron	0.034	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	59		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.19		0.010	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SCH-GWC-4 (Continued) — Lab Sample ID: 705-38046-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	36		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0022	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.4	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.0090		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Sodium	18		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0043	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	50		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	50		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	590		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-16 — Lab Sample ID: 705-38046-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.1		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.032		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0082		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.90	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0079		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	180		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-7 — Lab Sample ID: 705-38046-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	6.4		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.048		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.023		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	9.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.0		0.50	0.25	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-7 (Continued) — Lab Sample ID: 705-38046-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	78		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	78		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	230		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-17 — Lab Sample ID: 705-38046-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.93	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	7.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0085		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.0		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00059	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.0	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0058		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	52		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	52		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-3 — Lab Sample ID: 705-38046-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.092	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.019		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0015	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.71	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0055		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-CELL1-FD-5 — Lab Sample ID: 705-38046-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	17		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.019		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0015	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.76	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0054		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-5 — Lab Sample ID: 705-38046-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.10	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	73		5.0	3.8	mg/L	5		300.0	Total/NA
Boron	0.11		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	24		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.036		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0057		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00048	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.88	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	11		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0026	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	240		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-5 — Lab Sample ID: 705-38046-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	1.5		1.0	0.77	mg/L	1		300.0	Total/NA
Total Dissolved Solids	10		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-38046-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.051		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.013		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.78	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	210		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-38046-1

Date Collected: 07/24/25 10:45

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.0**		1.0	0.98	mg/L			07/30/25 03:50	1
Fluoride	**0.087**	**J**	0.20	0.081	mg/L			07/30/25 03:50	1
Sulfate	**3.2**		1.0	0.77	mg/L			07/30/25 03:50	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 17:29	1
Calcium	**4.4**		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 17:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:24	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:24	1
Barium	**0.013**		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:24	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:24	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:24	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:24	1
Cobalt	**0.0016**	**J**	0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:24	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:24	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:24	1
Magnesium	**2.2**		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:24	1
Nickel	**0.00076**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:24	1
Potassium	**0.21**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:17	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:24	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:24	1
Sodium	**5.1**		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:24	1
Thallium	**0.00081**	**J**	0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:24	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:24	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/06/25 23:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**21**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**21**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**78**		10	10	mg/L			07/30/25 12:45	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-38046-2

Date Collected: 07/24/25 00:00

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.4**		1.0	0.98	mg/L			07/30/25 04:01	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-38046-2

Date Collected: 07/24/25 00:00

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.095**	**J**	0.20	0.081	mg/L			07/30/25 04:01	1
Sulfate	**3.3**		1.0	0.77	mg/L			07/30/25 04:01	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 17:32	1
Calcium	**4.4**		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 17:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:41	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:41	1
Barium	**0.013**		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:41	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:41	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:41	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:41	1
Cobalt	**0.0015**	**J**	0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:41	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:41	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:41	1
Magnesium	**2.1**		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:41	1
Nickel	**0.00072**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:41	1
Potassium	**0.25**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:41	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:41	1
Sodium	**5.1**		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:41	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:41	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:41	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/10/25 20:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**22**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**22**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**78**		10	10	mg/L			07/30/25 12:45	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-38046-3

Date Collected: 07/24/25 12:23

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48**		1.0	0.98	mg/L			07/30/25 04:12	1
Fluoride	**0.13**	**J**	0.20	0.081	mg/L			07/30/25 04:12	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-38046-3

Date Collected: 07/24/25 12:23

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**200**		10	7.7	mg/L			07/30/25 14:55	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.034**	**J**	0.080	0.026	mg/L		08/06/25 09:40	08/06/25 17:35	1
Calcium	**59**		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 17:35	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:44	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:44	1
Barium	**0.19**		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:44	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:44	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:44	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:44	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:44	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:44	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:44	1
Magnesium	**36**		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:44	1
Nickel	**0.0022**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:44	1
Potassium	**2.4**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/06/25 23:44	1
Selenium	**0.0090**		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:44	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:44	1
Sodium	**18**		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:44	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:44	1
Vanadium	**0.0043**	**J**	0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:44	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/06/25 23:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**50**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**50**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**590**		10	10	mg/L			07/30/25 12:45	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-38046-4

Date Collected: 07/24/25 13:14

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.1**		1.0	0.98	mg/L			07/30/25 04:24	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			07/30/25 04:24	1
Sulfate	**1.2**		1.0	0.77	mg/L			07/30/25 04:24	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-38046-4

Date Collected: 07/24/25 13:14

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 17:38	1
Calcium	**14**		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 17:38	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:48	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:48	1
Barium	**0.032**		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:48	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:48	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:48	1
Chromium	**0.0082**		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:48	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:48	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:48	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:48	1
Magnesium	**4.9**		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:48	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:48	1
Potassium	**0.90**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:31	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:48	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:48	1
Sodium	**9.2**		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:48	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:48	1
Vanadium	**0.0079**		0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:48	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/06/25 23:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**180**		10	10	mg/L			07/30/25 12:45	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-38046-5

Date Collected: 07/24/25 14:46

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.5**		1.0	0.98	mg/L			07/30/25 04:35	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			07/30/25 04:35	1
Sulfate	**6.4**		1.0	0.77	mg/L			07/30/25 04:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:31	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-38046-5

Date Collected: 07/24/25 14:46

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**18**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:11	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:11	1
Barium	**0.048**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:11	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:11	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:11	1
Chromium	**0.023**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:11	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:11	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:11	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:11	1
Magnesium	**9.3**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:11	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:11	1
Potassium	**1.2**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/07/25 00:11	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:11	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:11	1
Sodium	**9.0**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:11	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:11	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:11	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:11	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**78**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**78**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**230**		10	10	mg/L			07/30/25 12:45	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-38046-6

Date Collected: 07/24/25 14:51

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.4**		1.0	0.98	mg/L			07/30/25 12:37	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/30/25 12:37	1
Sulfate	**0.93**	**J**	1.0	0.77	mg/L			07/30/25 12:37	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:34	1
Calcium	**7.4**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:34	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-38046-6

Date Collected: 07/24/25 14:51

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:15	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:15	1
Barium	**0.031**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:15	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:15	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:15	1
Chromium	**0.0085**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:15	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:15	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:15	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:15	1
Magnesium	**3.0**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:15	1
Nickel	**0.00059**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:15	1
Potassium	**1.0**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/07/25 00:15	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:15	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:15	1
Sodium	**8.6**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:15	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:15	1
Vanadium	**0.0058**		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:15	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**52**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**52**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-38046-7

Date Collected: 07/25/25 09:24

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.2**		1.0	0.98	mg/L			07/30/25 13:12	1
Fluoride	**0.092**	**J**	0.20	0.081	mg/L			07/30/25 13:12	1
Sulfate	**16**		1.0	0.77	mg/L			07/30/25 13:12	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:37	1
Calcium	**10**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:18	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-38046-7

Date Collected: 07/25/25 09:24

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:18	1
Barium	**0.022**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:18	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:18	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:18	1
Chromium	**0.019**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:18	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:18	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:18	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:18	1
Magnesium	**6.1**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:18	1
Nickel	**0.0015**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:18	1
Potassium	**0.71**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:18	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:18	1
Sodium	**6.2**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:18	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:18	1
Vanadium	**0.0055**		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:18	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:18	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-38046-8

Date Collected: 07/25/25 00:00

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.6**		1.0	0.98	mg/L			07/30/25 13:23	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			07/30/25 13:23	1
Sulfate	**17**		1.0	0.77	mg/L			07/30/25 13:23	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:40	1
Calcium	**10**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:40	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:22	1

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-38046-8

Date Collected: 07/25/25 00:00

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.022**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:22	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:22	1
Chromium	**0.019**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:22	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:22	1
Magnesium	**6.1**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:22	1
Nickel	**0.0015**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:22	1
Potassium	**0.76**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:38	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:22	1
Sodium	**6.1**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:22	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:22	1
Vanadium	**0.0054**		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-38046-9

Date Collected: 07/25/25 10:35

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.5**		1.0	0.98	mg/L			07/30/25 16:08	1
Fluoride	**0.10**	**J**	0.20	0.081	mg/L			07/30/25 16:08	1
Sulfate	**73**		5.0	3.8	mg/L			07/30/25 18:56	5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.11**		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:43	1
Calcium	**24**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:25	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:25	1
Barium	**0.036**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:25	1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-38046-9

Date Collected: 07/25/25 10:35

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:25	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:25	1
Chromium	**0.0057**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:25	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:25	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:25	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:25	1
Magnesium	**13**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:25	1
Nickel	**0.00048**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:25	1
Potassium	**0.88**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:41	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:25	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:25	1
Sodium	**11**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:25	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:25	1
Vanadium	**0.0026**	**J**	0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:25	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 15:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**240**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-38046-10

Date Collected: 07/25/25 11:05

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 16:20	1
Fluoride	<0.081		0.20	0.081	mg/L			07/30/25 16:20	1
Sulfate	**1.5**		1.0	0.77	mg/L			07/30/25 16:20	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:46	1
Calcium	<0.038		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:28	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:28	1
Barium	<0.00041		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:28	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:28	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-38046-10

Date Collected: 07/25/25 11:05

Matrix: Water

Date Received: 07/28/25 15:31

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:28	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:28	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:28	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:28	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:28	1
Magnesium	<0.016		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:28	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:28	1
Potassium	<0.044		0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:44	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:28	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:28	1
Sodium	<0.25		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:28	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:28	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:28	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 15:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**10**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-38046-11

Date Collected: 07/25/25 09:36

Matrix: Water

Date Received: 07/28/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.4**		1.0	0.98	mg/L			07/30/25 13:34	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			07/30/25 13:34	1
Sulfate	**1.0**		1.0	0.77	mg/L			07/30/25 13:34	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 19:54	1
Calcium	**17**		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 19:54	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 00:32	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 00:32	1
Barium	**0.051**		0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 00:32	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 00:32	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 00:32	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWC-1

Date Collected: 07/25/25 09:36
Date Received: 07/28/25 15:31

Lab Sample ID: 705-38046-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.013**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 00:32	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 00:32	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 00:32	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 00:32	1
Magnesium	**8.8**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 00:32	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 00:32	1
Potassium	**0.78**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 21:08	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 00:32	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 00:32	1
Sodium	**9.3**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 00:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 00:32	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 00:32	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 00:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 15:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**210**		10	10	mg/L			07/30/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-38046-1

Date Collected: 07/24/25 10:45
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 03:50
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 17:29
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/06/25 23:24
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:17
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:23
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71310	NN	EET ATL	07/30/25 12:45

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-38046-2

Date Collected: 07/24/25 00:00
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 04:01
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 17:32
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/06/25 23:41
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:27
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:35
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71310	NN	EET ATL	07/30/25 12:45

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-38046-3

Date Collected: 07/24/25 12:23
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 04:12
Total/NA	Analysis	300.0		10	71283	MS	EET ATL	07/30/25 14:55
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 17:35
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/06/25 23:44
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:39
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71310	NN	EET ATL	07/30/25 12:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-38046-4

Date Collected: 07/24/25 13:14
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 04:24
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 17:38
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/06/25 23:48
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:31
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:43
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71310	NN	EET ATL	07/30/25 12:45

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-38046-5

Date Collected: 07/24/25 14:46
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 04:35
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:31
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:11
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:47
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71310	NN	EET ATL	07/30/25 12:45

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-38046-6

Date Collected: 07/24/25 14:51
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 12:37
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:34
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:15
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:51
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-38046-7

Date Collected: 07/25/25 09:24
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 13:12
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:37
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:18
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:34
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:55
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-38046-8

Date Collected: 07/25/25 00:00
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 13:23
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:40
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:22
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:38
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:59
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-38046-9

Date Collected: 07/25/25 10:35
Matrix: Water
Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 16:08
Total/NA	Analysis	300.0		5	71283	MS	EET ATL	07/30/25 18:56
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:43
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:25
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:41
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 15:02

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38046-1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-38046-9

Date Collected: 07/25/25 10:35

Matrix: Water

Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-38046-10

Date Collected: 07/25/25 11:05

Matrix: Water

Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 16:20
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:46
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:28
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:44
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 15:06
Total/NA	Analysis	2320B-2011		1	72461	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-38046-11

Date Collected: 07/25/25 09:36

Matrix: Water

Date Received: 07/28/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/30/25 13:34
Total/NA	Prep	3010A			72838	EF	EET ATL	08/06/25 12:05
Total/NA	Analysis	6010D		1	72985	KB	EET ATL	08/06/25 19:54
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 00:32
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 21:08
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 15:10
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-71033/118
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 01:10	1
Fluoride	<0.081		0.20	0.081	mg/L			07/30/25 01:10	1
Sulfate	<0.77		1.0	0.77	mg/L			07/30/25 01:10	1

Lab Sample ID: LCS 705-71033/119
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.8		mg/L		108	90 - 110		
Fluoride			5.00	5.30		mg/L		106	90 - 110		
Sulfate			25.0	27.5		mg/L		110	90 - 110		

Lab Sample ID: 705-38043-E-2 MS
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2.0		10.0	12.5		mg/L		105	90 - 110		
Fluoride	0.17	J	5.00	5.39		mg/L		105	90 - 110		
Sulfate	3.5		25.0	30.4		mg/L		108	90 - 110		

Lab Sample ID: 705-38043-E-2 MSD
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.0		10.0	12.4		mg/L		104	90 - 110	0	20
Fluoride	0.17	J	5.00	5.39		mg/L		104	90 - 110	0	20
Sulfate	3.5		25.0	29.8		mg/L		105	90 - 110	2	20

Lab Sample ID: MB 705-71283/1002
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 12:14	1
Fluoride	<0.081		0.20	0.081	mg/L			07/30/25 12:14	1
Sulfate	<0.77		1.0	0.77	mg/L			07/30/25 12:14	1

Lab Sample ID: LCS 705-71283/1001
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.7		mg/L		107	90 - 110		
Fluoride			5.00	5.26		mg/L		105	90 - 110		
Sulfate			25.0	27.4		mg/L		110	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-38046-6 MS
Matrix: Water
Analysis Batch: 71283

Client Sample ID: SCH-GWA-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.4		10.0	12.4		mg/L		101	90 - 110
Fluoride	0.11	J	5.00	5.28		mg/L		103	90 - 110
Sulfate	0.93	J	25.0	27.7		mg/L		107	90 - 110

Lab Sample ID: 705-38046-6 MSD
Matrix: Water
Analysis Batch: 71283

Client Sample ID: SCH-GWA-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.4		10.0	12.5		mg/L		101	90 - 110	0	20
Fluoride	0.11	J	5.00	5.39		mg/L		106	90 - 110	2	20
Sulfate	0.93	J	25.0	28.0		mg/L		108	90 - 110	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-72767/1-A
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72767

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 15:48	1
Calcium	<0.038		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 15:48	1

Lab Sample ID: LCS 705-72767/2-A
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.00		mg/L		100	80 - 120
Calcium	10.0	10.2		mg/L		102	80 - 120

Lab Sample ID: 705-38041-D-2-C MS
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125
Calcium	2.4		10.0	12.7		mg/L		103	75 - 125

Lab Sample ID: 705-38041-D-2-D MSD
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125	1	20
Calcium	2.4		10.0	12.5		mg/L		101	75 - 125	2	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 705-72838/1-A
Matrix: Water
Analysis Batch: 72985

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 12:05	08/06/25 16:50	1
Calcium	<0.038		0.10	0.038	mg/L		08/06/25 12:05	08/06/25 16:50	1

Lab Sample ID: LCS 705-72838/2-A
Matrix: Water
Analysis Batch: 72985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.05		mg/L		105	80 - 120
Calcium	10.0	10.3		mg/L		103	80 - 120

Lab Sample ID: 752-35211-F-1-B MS
Matrix: Water
Analysis Batch: 72985

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 72838

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.045	J	1.00	1.04		mg/L		100	75 - 125
Calcium	79		10.0	87.1		mg/L		84	75 - 125

Lab Sample ID: 752-35211-F-1-C MSD
Matrix: Water
Analysis Batch: 72985

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 72838

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.045	J	1.00	1.06		mg/L		101	75 - 125	1	20
Calcium	79		10.0	87.2		mg/L		84	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-72359/1-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:18	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:18	1
Barium	<0.00041		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:18	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:18	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:18	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:18	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:18	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:18	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:18	1
Magnesium	<0.016		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:18	1
Nickel	0.000476	J	0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:18	1
Potassium	0.0995	J	0.10	0.044	mg/L		08/04/25 16:35	08/06/25 23:18	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:18	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:18	1
Sodium	<0.25		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:18	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:18	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-72359/1-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:18	1
Zinc	0.0197		0.010	0.0089	mg/L		08/04/25 16:35	08/06/25 23:18	1

Lab Sample ID: LCS 705-72359/2-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.104		mg/L		104	80 - 120
Arsenic	0.100	0.101		mg/L		101	80 - 120
Barium	0.100	0.110		mg/L		110	80 - 120
Beryllium	0.100	0.101		mg/L		101	80 - 120
Cadmium	0.100	0.105		mg/L		105	80 - 120
Chromium	0.100	0.0955		mg/L		95	80 - 120
Cobalt	0.100	0.0953		mg/L		95	80 - 120
Copper	0.100	0.0952		mg/L		95	80 - 120
Lead	0.100	0.0982		mg/L		98	80 - 120
Magnesium	1.00	0.933		mg/L		93	80 - 120
Nickel	0.100	0.0939		mg/L		94	80 - 120
Potassium	1.00	0.980		mg/L		98	80 - 120
Selenium	0.100	0.0988		mg/L		99	80 - 120
Silver	0.0100	0.00993		mg/L		99	80 - 120
Sodium	1.00	0.912		mg/L		91	80 - 120
Thallium	0.100	0.0931		mg/L		93	80 - 120
Vanadium	0.100	0.0975		mg/L		97	80 - 120
Zinc	0.100	0.0987		mg/L		99	80 - 120

Lab Sample ID: 705-38046-1 MS
Matrix: Water
Analysis Batch: 73109

Client Sample ID: SCH-GWA-15
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.104		mg/L		104	75 - 125
Arsenic	<0.0013		0.100	0.0982		mg/L		98	75 - 125
Barium	0.013		0.100	0.121		mg/L		107	75 - 125
Beryllium	<0.00015		0.100	0.100		mg/L		100	75 - 125
Cadmium	<0.00024		0.100	0.104		mg/L		104	75 - 125
Chromium	<0.0037		0.100	0.0964		mg/L		96	75 - 125
Cobalt	0.0016	J	0.100	0.0963		mg/L		95	75 - 125
Copper	<0.00064		0.100	0.0935		mg/L		93	75 - 125
Lead	<0.00086		0.100	0.0965		mg/L		96	75 - 125
Magnesium	2.2		1.00	3.00		mg/L		83	75 - 125
Nickel	0.00076	J B	0.100	0.0944		mg/L		94	75 - 125
Potassium	0.27	B	1.00	1.22		mg/L		95	75 - 125
Selenium	<0.0023		0.100	0.0990		mg/L		99	75 - 125
Silver	<0.00017		0.0100	0.00988		mg/L		99	75 - 125
Sodium	5.1		1.00	5.81	4	mg/L		76	75 - 125
Thallium	0.00081	J	0.100	0.0911		mg/L		90	75 - 125
Vanadium	<0.0012		0.100	0.0982		mg/L		98	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38046-1 MS
Matrix: Water
Analysis Batch: 73109

Client Sample ID: SCH-GWA-15
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	<0.0089		0.100	0.0996		mg/L		100	75 - 125

Lab Sample ID: 705-38046-1 MSD
Matrix: Water
Analysis Batch: 73109

Client Sample ID: SCH-GWA-15
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.107		mg/L		107	75 - 125	3	20
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125	3	20
Barium	0.013		0.100	0.120		mg/L		106	75 - 125	1	20
Beryllium	<0.00015		0.100	0.0983		mg/L		98	75 - 125	2	20
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125	4	20
Chromium	<0.0037		0.100	0.0994		mg/L		99	75 - 125	3	20
Cobalt	0.0016	J	0.100	0.101		mg/L		99	75 - 125	4	20
Copper	<0.00064		0.100	0.0988		mg/L		99	75 - 125	6	20
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125	6	20
Magnesium	2.2		1.00	3.15		mg/L		98	75 - 125	5	20
Nickel	0.00076	J B	0.100	0.0991		mg/L		98	75 - 125	5	20
Potassium	0.27	B	1.00	1.26		mg/L		98	75 - 125	3	20
Selenium	<0.0023		0.100	0.102		mg/L		102	75 - 125	3	20
Silver	<0.00017		0.0100	0.0104		mg/L		104	75 - 125	5	20
Sodium	5.1		1.00	6.19	4	mg/L		113	75 - 125	6	20
Thallium	0.00081	J	0.100	0.0973		mg/L		97	75 - 125	7	20
Vanadium	<0.0012		0.100	0.101		mg/L		101	75 - 125	3	20
Zinc	<0.0089		0.100	0.0980		mg/L		98	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-73909/1-A
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:00	1

Lab Sample ID: LCS 705-73909/2-A
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00543		mg/L		109	80 - 120

Lab Sample ID: 705-38045-B-1-D MS
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00500	0.00549		mg/L		110	75 - 125

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-38045-B-1-E MSD
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00500	0.00541		mg/L		108	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-72366/1
Matrix: Water
Analysis Batch: 72366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	125		mg/L		100	90 - 110
Bicarbonate Alkalinity as CaCO3	125	125		mg/L		100	90 - 110

Lab Sample ID: 705-38046-1 DU
Matrix: Water
Analysis Batch: 72366

Client Sample ID: SCH-GWA-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	21		21.5		mg/L		3	30
Bicarbonate Alkalinity as CaCO3	21		21.5		mg/L		3	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-71310/1
Matrix: Water
Analysis Batch: 71310

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			07/30/25 12:45	1

Lab Sample ID: LCS 705-71310/2
Matrix: Water
Analysis Batch: 71310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1030		mg/L		103	80 - 120

Lab Sample ID: 705-38041-C-8 DU
Matrix: Water
Analysis Batch: 71310

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1300		1320		mg/L		0.5	10

Lab Sample ID: MB 705-71316/1
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			07/30/25 14:45	1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: LCS 705-71316/2
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	956		mg/L		96	80 - 120		

Lab Sample ID: 705-38077-B-1 DU
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1270		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38046-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

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JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-38150-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38150-1	SCH-GWC-18	Water	07/28/25 14:56	07/29/25 11:05	Georgia
705-38150-2	SCH-GWC-20	Water	07/28/25 13:06	07/29/25 11:05	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Sluky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-18	7/28/25	1456	G	WG			X	X	X	X	X	X	3
SCH-GWC-20	7/28/25	1307	G	WG			X	X	X	X	X	X	3

Preservation Codes:
D - HNO3
N - None

705-38150 COC

Other:

Task_Code:
SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, (II) III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	7/29/25 0825	WSP	MIKE GEMMILL	7/29/25 0825	Courier
MIKE GEMMILL	7/29/25 1100	CO OR NOW	[signature]	7.29.25 1105	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
	# 2665	1.0 1.3 2.5 2.0 C1 1.2 # 2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38150-1

Login Number: 38150

List Number: 1

Creator: Ceclu, Rodica

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38150-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-38150-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/29/2025 11:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-73388 contained Copper and Potassium above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-73388 and analytical batch 705-74189 contained Copper and Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 705-73388 and analytical batch 705-74189 recovered outside control limits for the following analytes: Boron. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 6020B - Total Recoverable: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 705-73388 and analytical batch 705-74196 recovered outside control limits for the following analytes: Boron. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Client Sample ID: SCH-GWC-18 — Lab Sample ID: 705-38150-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.10	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.036		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.015		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00097	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.85	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0082		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	60		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	60		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-20 — Lab Sample ID: 705-38150-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.038		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0098		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00060	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.020		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00059		0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	91		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	91		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	190		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-38150-1

Date Collected: 07/28/25 14:56

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.8**		1.0	0.98	mg/L			07/31/25 00:05	1
Fluoride	**0.10**	**J**	0.20	0.081	mg/L			07/31/25 00:05	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 00:05	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/11/25 13:28	08/12/25 11:09	1
Calcium	**10**		0.10	0.038	mg/L		08/11/25 13:28	08/12/25 11:09	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/08/25 11:47	08/11/25 21:30	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/08/25 11:47	08/11/25 21:30	1
Barium	**0.036**		0.010	0.00041	mg/L		08/08/25 11:47	08/11/25 21:30	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/08/25 11:47	08/11/25 21:30	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/08/25 11:47	08/11/25 21:30	1
Chromium	**0.015**		0.0050	0.0037	mg/L		08/08/25 11:47	08/11/25 21:30	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/08/25 11:47	08/11/25 21:30	1
Copper	**0.00097**	**J B**	0.0020	0.00064	mg/L		08/08/25 11:47	08/11/25 21:30	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/08/25 11:47	08/11/25 21:30	1
Magnesium	**5.8**		0.10	0.016	mg/L		08/08/25 11:47	08/11/25 21:30	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/08/25 11:47	08/11/25 21:30	1
Potassium	**0.85**	**B**	0.10	0.044	mg/L		08/08/25 11:47	08/11/25 21:30	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/08/25 11:47	08/11/25 21:30	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/08/25 11:47	08/11/25 21:30	1
Sodium	**8.5**		0.50	0.25	mg/L		08/08/25 11:47	08/11/25 21:30	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/08/25 11:47	08/11/25 21:30	1
Vanadium	**0.0082**		0.0050	0.0012	mg/L		08/08/25 11:47	08/11/25 21:30	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/08/25 11:47	08/11/25 21:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 14:28	08/12/25 18:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**60**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**60**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-38150-2

Date Collected: 07/28/25 13:06

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.6**		1.0	0.98	mg/L			07/31/25 00:16	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Client Sample ID: SCH-GWC-20
Date Collected: 07/28/25 13:06
Date Received: 07/29/25 11:05

Lab Sample ID: 705-38150-2
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			07/31/25 00:16	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 00:16	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/11/25 13:28	08/12/25 11:12	1
Calcium	**18**		0.10	0.038	mg/L		08/11/25 13:28	08/12/25 11:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/08/25 11:47	08/11/25 21:28	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/08/25 11:47	08/11/25 21:28	1
Barium	**0.038**		0.010	0.00041	mg/L		08/08/25 11:47	08/11/25 21:28	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/08/25 11:47	08/11/25 21:28	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/08/25 11:47	08/11/25 21:28	1
Chromium	**0.0098**		0.0050	0.0037	mg/L		08/08/25 11:47	08/11/25 21:28	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/08/25 11:47	08/11/25 21:28	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/08/25 11:47	08/11/25 21:28	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/08/25 11:47	08/11/25 21:28	1
Magnesium	**8.8**		0.10	0.016	mg/L		08/08/25 11:47	08/11/25 21:28	1
Nickel	**0.00060**	**J**	0.0050	0.00042	mg/L		08/08/25 11:47	08/11/25 21:28	1
Potassium	**1.2**	**B**	0.10	0.044	mg/L		08/08/25 11:47	08/11/25 21:28	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/08/25 11:47	08/11/25 21:28	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/08/25 11:47	08/11/25 21:28	1
Sodium	**8.3**		0.50	0.25	mg/L		08/08/25 11:47	08/11/25 21:28	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/08/25 11:47	08/11/25 21:28	1
Vanadium	**0.020**		0.0050	0.0012	mg/L		08/08/25 11:47	08/11/25 21:28	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/08/25 11:47	08/11/25 21:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00059**		0.00020	0.00017	mg/L		08/12/25 14:28	08/12/25 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**91**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**91**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**190**		10	10	mg/L			07/30/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-38150-1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-38150-1

Date Collected: 07/28/25 14:56
Date Received: 07/29/25 11:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 00:05
Total/NA	Prep	3010A			73995	SA	EET ATL	08/11/25 13:28
Total/NA	Analysis	6010D		1	74253	DS	EET ATL	08/12/25 11:09
Total Recoverable	Prep	3005A			73388	SA	EET ATL	08/08/25 11:47
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:30
Total/NA	Prep	7470A			74320	GR	EET ATL	08/12/25 14:28
Total/NA	Analysis	7470A		1	74442	GR	EET ATL	08/12/25 18:27
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-38150-2

Date Collected: 07/28/25 13:06
Date Received: 07/29/25 11:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 00:16
Total/NA	Prep	3010A			73995	SA	EET ATL	08/11/25 13:28
Total/NA	Analysis	6010D		1	74253	DS	EET ATL	08/12/25 11:12
Total Recoverable	Prep	3005A			73388	SA	EET ATL	08/08/25 11:47
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:28
Total/NA	Prep	7470A			74320	GR	EET ATL	08/12/25 14:28
Total/NA	Analysis	7470A		1	74442	GR	EET ATL	08/12/25 18:39
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-71283/141
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 19:19	1
Fluoride	<0.081		0.20	0.081	mg/L			07/30/25 19:19	1
Sulfate	<0.77		1.0	0.77	mg/L			07/30/25 19:19	1

Lab Sample ID: LCS 705-71283/142
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.4		mg/L		104	90 - 110
Fluoride	5.00	5.20		mg/L		104	90 - 110
Sulfate	25.0	26.5		mg/L		106	90 - 110

Lab Sample ID: 705-38283-E-1 MS
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.2		10.0	15.2		mg/L		100	90 - 110
Fluoride	0.13	J	5.00	5.11		mg/L		100	90 - 110
Sulfate	3.8		25.0	30.2		mg/L		106	90 - 110

Lab Sample ID: 705-38283-E-1 MSD
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.2		10.0	15.1		mg/L		99	90 - 110	0	20
Fluoride	0.13	J	5.00	5.13		mg/L		100	90 - 110	0	20
Sulfate	3.8		25.0	29.4		mg/L		103	90 - 110	3	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-73995/1-A
Matrix: Water
Analysis Batch: 74253

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/11/25 13:28	08/12/25 10:47	1
Calcium	0.0408	J	0.10	0.038	mg/L		08/11/25 13:28	08/12/25 10:47	1

Lab Sample ID: LCS 705-73995/2-A
Matrix: Water
Analysis Batch: 74253

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.979		mg/L		98	80 - 120
Calcium	10.0	10.0		mg/L		100	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 752-35299-I-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74253 — **Prep Batch: 73995**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.969		mg/L		97	75 - 125
Calcium	120		10.0	132		mg/L		85	75 - 125

Lab Sample ID: 752-35299-I-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74253 — **Prep Batch: 73995**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.963		mg/L		96	75 - 125	1	20
Calcium	120		10.0	132		mg/L		79	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-73388/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 74189 — **Prep Batch: 73388**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/08/25 09:21	08/11/25 22:54	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/08/25 09:21	08/11/25 22:54	1
Barium	<0.00041		0.010	0.00041	mg/L		08/08/25 09:21	08/11/25 22:54	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/08/25 09:21	08/11/25 22:54	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/08/25 09:21	08/11/25 22:54	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/08/25 09:21	08/11/25 22:54	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/08/25 09:21	08/11/25 22:54	1
Copper	0.000669	J	0.0020	0.00064	mg/L		08/08/25 09:21	08/11/25 22:54	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/08/25 09:21	08/11/25 22:54	1
Magnesium	<0.016		0.10	0.016	mg/L		08/08/25 09:21	08/11/25 22:54	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/08/25 09:21	08/11/25 22:54	1
Potassium	0.0856	J ^+	0.10	0.044	mg/L		08/08/25 09:21	08/11/25 22:54	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/08/25 09:21	08/11/25 22:54	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/08/25 09:21	08/11/25 22:54	1
Sodium	<0.25		0.50	0.25	mg/L		08/08/25 09:21	08/11/25 22:54	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/08/25 09:21	08/11/25 22:54	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/08/25 09:21	08/11/25 22:54	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/08/25 09:21	08/11/25 22:54	1

Lab Sample ID: LCS 705-73388/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 74189 — **Prep Batch: 73388**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.101		mg/L		101	80 - 120
Arsenic	0.100	0.109		mg/L		109	80 - 120
Barium	0.100	0.103		mg/L		103	80 - 120
Beryllium	0.100	0.0994		mg/L		99	80 - 120
Cadmium	0.100	0.101		mg/L		101	80 - 120
Chromium	0.100	0.114		mg/L		114	80 - 120
Cobalt	0.100	0.114		mg/L		114	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-73388/2-A
Matrix: Water
Analysis Batch: 74189

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73388

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.100	0.118		mg/L		118	80 - 120		
Lead			0.100	0.110		mg/L		110	80 - 120		
Magnesium			1.00	1.12		mg/L		112	80 - 120		
Nickel			0.100	0.113		mg/L		113	80 - 120		
Potassium			1.00	1.15	^+	mg/L		115	80 - 120		
Selenium			0.100	0.100		mg/L		100	80 - 120		
Silver			0.0100	0.0113		mg/L		113	80 - 120		
Sodium			1.00	1.18		mg/L		118	80 - 120		
Thallium			0.100	0.110		mg/L		110	80 - 120		
Vanadium			0.100	0.112		mg/L		112	80 - 120		
Zinc			0.100	0.112	^+	mg/L		112	80 - 120		

Lab Sample ID: 680-266089-D-6-B MS
Matrix: Water
Analysis Batch: 74189

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 73388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0964		mg/L		96	75 - 125		
Arsenic	0.0016	J	0.100	0.110		mg/L		108	75 - 125		
Barium	0.0056	J	0.100	0.106		mg/L		100	75 - 125		
Beryllium	<0.00015		0.100	0.0965		mg/L		96	75 - 125		
Cadmium	0.00032	J	0.100	0.0977		mg/L		97	75 - 125		
Chromium	<0.0037		0.100	0.110		mg/L		110	75 - 125		
Cobalt	0.00063	J	0.100	0.111		mg/L		111	75 - 125		
Copper	0.0013	J B	0.100	0.115		mg/L		114	75 - 125		
Lead	<0.00086		0.100	0.108		mg/L		108	75 - 125		
Magnesium	0.43		1.00	1.53		mg/L		110	75 - 125		
Nickel	0.0020	J	0.100	0.112		mg/L		110	75 - 125		
Potassium	0.65	B ^+	1.00	1.67	^+	mg/L		102	75 - 125		
Selenium	<0.0023		0.100	0.0975		mg/L		98	75 - 125		
Silver	<0.00017		0.0100	0.0114		mg/L		114	75 - 125		
Sodium	3.8		1.00	4.88		mg/L		105	75 - 125		
Thallium	0.00035	J	0.100	0.109		mg/L		109	75 - 125		
Vanadium	0.0012	J	0.100	0.112		mg/L		110	75 - 125		
Zinc	0.011	^+	0.100	0.119	^+	mg/L		108	75 - 125		

Lab Sample ID: 680-266089-D-6-C MSD
Matrix: Water
Analysis Batch: 74189

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 73388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0980		mg/L		98	75 - 125	2	20
Arsenic	0.0016	J	0.100	0.114		mg/L		113	75 - 125	4	20
Barium	0.0056	J	0.100	0.107		mg/L		101	75 - 125	1	20
Beryllium	<0.00015		0.100	0.100		mg/L		100	75 - 125	4	20
Cadmium	0.00032	J	0.100	0.0993		mg/L		99	75 - 125	2	20
Chromium	<0.0037		0.100	0.114		mg/L		114	75 - 125	4	20
Cobalt	0.00063	J	0.100	0.116		mg/L		115	75 - 125	4	20
Copper	0.0013	J B	0.100	0.119		mg/L		118	75 - 125	3	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-266089-D-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 74189 — **Prep Batch: 73388**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.00086		0.100	0.108		mg/L		108	75 - 125	0	20
Magnesium	0.43		1.00	1.61		mg/L		118	75 - 125	5	20
Nickel	0.0020	J	0.100	0.117		mg/L		115	75 - 125	4	20
Potassium	0.65	B ^+	1.00	1.71	^+	mg/L		105	75 - 125	2	20
Selenium	<0.0023		0.100	0.0987		mg/L		99	75 - 125	1	20
Silver	<0.00017		0.0100	0.0118		mg/L		118	75 - 125	3	20
Sodium	3.8		1.00	5.07		mg/L		125	75 - 125	4	20
Thallium	0.00035	J	0.100	0.108		mg/L		108	75 - 125	1	20
Vanadium	0.0012	J	0.100	0.113		mg/L		112	75 - 125	2	20
Zinc	0.011	^+	0.100	0.120	^+	mg/L		109	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-74320/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74442 — **Prep Batch: 74320**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 14:28	08/12/25 18:19	1

Lab Sample ID: LCS 705-74320/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74442 — **Prep Batch: 74320**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00439		mg/L		110	80 - 120

Lab Sample ID: 705-38150-1 MS — **Client Sample ID: SCH-GWC-18**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74442 — **Prep Batch: 74320**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00424		mg/L		106	75 - 125

Lab Sample ID: 705-38150-1 MSD — **Client Sample ID: SCH-GWC-18**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74442 — **Prep Batch: 74320**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00408		mg/L		102	75 - 125	4	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-72921/1 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 72921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	124		mg/L		100	90 - 110
Bicarbonate Alkalinity as CaCO3	125	124		mg/L		100	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-38144-C-11 DU
Matrix: Water
Analysis Batch: 72921

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	74			73.7		mg/L				0.2	30
Bicarbonate Alkalinity as CaCO3	74			73.7		mg/L				0.2	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-71316/1
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			07/30/25 14:45	1

Lab Sample ID: LCS 705-71316/2
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	956		mg/L		96	80 - 120		

Lab Sample ID: 705-38077-B-1 DU
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1270		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38150-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

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JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-38420-2

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
David Fuller, Project Manager
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(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38420-3	SCH-GWC-19	Water	07/30/25 10:28	07/31/25 11:22	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-27-8156	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-46	7/30/25	12:36	G	WG			X	X	X	X	X	X	3
SCH-PAC-FD-7	7/30/25	--	G	WG			X	X	X	X	X	X	3
SCH-GWC-19	7/30/25	10:28	G	WG			X	X	X	X	X	X	3

Preservation Codes:
D - HNO3
N - None

Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

705-38420 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jacob Stucky	7/31/25 826	WSP	Mike Gemmill	7/31/25 828	Com How
Mike Gemmill	7/31/25 1118	Com How		7.31.25 11:22	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:	# 2665	3.6	3.3	3.2	2.9

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38420-2

Login Number: 38420
List Number: 1
Creator: Tescum, Allyson

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38420-2 — Eurofins Atlanta

Job Narrative
705-38420-2

Revision 1
The report being provided is a revision of the original report sent on 8/15/2025. The report is being revised in order to add the explanation below why the results for GWA-46 & PAC-FD-7 are not reported in this report..

Project Manager Comments
Per request by WSP, Client Sample ID, SCH-GWC-19, should not be reported in the PAC Ash Cell report 705-38420-1 as this sample is associated with Plant Scherer Cell 1 and is to be reported seaparately in this 705-38420-2 report.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/31/2025 11:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.2°C, 3.3°C and 3.6°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Client Sample ID: SCH-GWC-19 — Lab Sample ID: 705-38420-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	260		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.9		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	40		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.014		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	18		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0070		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.8		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	47		0.50	0.25	mg/L	1		6020B	Total Recoverable
Zinc	0.014		0.010	0.0089	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	8.3		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	8.3		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	460		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Client Sample ID: SCH-GWC-19

Date Collected: 07/30/25 10:28
Date Received: 07/31/25 11:22

Lab Sample ID: 705-38420-3

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10**		1.0	0.98	mg/L			08/09/25 04:34	1
Fluoride	<0.081		0.20	0.081	mg/L			08/09/25 04:34	1
Sulfate	**260**		10	7.7	mg/L			08/09/25 23:09	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.9**		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:13	1
Calcium	**40**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 09:12	08/11/25 20:03	1
Arsenic	<0.0013	^+	0.0050	0.0013	mg/L		08/11/25 09:12	08/11/25 20:03	1
Barium	**0.022**		0.010	0.00041	mg/L		08/11/25 09:12	08/11/25 20:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 09:12	08/11/25 20:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 09:12	08/11/25 20:03	1
Chromium	**0.014**		0.0050	0.0037	mg/L		08/11/25 09:12	08/11/25 20:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 09:12	08/11/25 20:03	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 09:12	08/11/25 20:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 09:12	08/11/25 20:03	1
Magnesium	**18**		0.10	0.016	mg/L		08/11/25 09:12	08/11/25 20:03	1
Nickel	**0.0070**		0.0050	0.00042	mg/L		08/11/25 09:12	08/11/25 20:03	1
Potassium	**1.8**		0.10	0.044	mg/L		08/11/25 09:12	08/11/25 20:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 09:12	08/11/25 20:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 09:12	08/11/25 20:03	1
Sodium	**47**		0.50	0.25	mg/L		08/11/25 09:12	08/11/25 20:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 09:12	08/11/25 20:03	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 09:12	08/13/25 21:05	1
Zinc	**0.014**		0.010	0.0089	mg/L		08/11/25 09:12	08/11/25 20:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 16:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**8.3**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**8.3**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**460**		10	10	mg/L			08/05/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38420-2

Client Sample ID: SCH-GWC-19

Date Collected: 07/30/25 10:28
Date Received: 07/31/25 11:22

Lab Sample ID: 705-38420-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/09/25 04:34
Total/NA	Analysis	300.0		10	73703	MS	EET ATL	08/09/25 23:09
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:13
Total Recoverable	Prep	3005A			73561	BR	EET ATL	08/11/25 09:12
Total Recoverable	Analysis	6020B		1	74146	MD	EET ATL	08/11/25 20:03
Total Recoverable	Prep	3005A			73561	BR	EET ATL	08/11/25 09:12
Total Recoverable	Analysis	6020B		1	74808	MD	EET ATL	08/13/25 21:05
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 16:48
Total/NA	Analysis	2320B-2011		1	74366	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-73703/3
Matrix: Water
Analysis Batch: 73703

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/09/25 21:26	1
Fluoride	<0.081		0.20	0.081	mg/L			08/09/25 21:26	1
Sulfate	<0.77		1.0	0.77	mg/L			08/09/25 21:26	1

Lab Sample ID: LCS 705-73703/4
Matrix: Water
Analysis Batch: 73703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.86		mg/L		99	90 - 110
Fluoride	5.00	4.87		mg/L		97	90 - 110
Sulfate	25.0	24.4		mg/L		97	90 - 110

Lab Sample ID: 705-39413-C-1 MS
Matrix: Water
Analysis Batch: 73703

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.0	F1	10.0	13.7	F1	mg/L		87	90 - 110
Fluoride	0.25		5.00	4.78		mg/L		91	90 - 110
Sulfate	55	F1	25.0	74.2	F1	mg/L		75	90 - 110

Lab Sample ID: 705-39413-C-1 MSD
Matrix: Water
Analysis Batch: 73703

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.0	F1	10.0	13.6	F1	mg/L		86	90 - 110	1	20
Fluoride	0.25		5.00	4.81		mg/L		91	90 - 110	0	20
Sulfate	55	F1	25.0	73.8	F1	mg/L		74	90 - 110	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-73561/1-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 09:12	08/11/25 19:13	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 09:12	08/11/25 19:13	1
Barium	<0.00041		0.010	0.00041	mg/L		08/11/25 09:12	08/11/25 19:13	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 09:12	08/11/25 19:13	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 09:12	08/11/25 19:13	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 09:12	08/11/25 19:13	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 09:12	08/11/25 19:13	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 09:12	08/11/25 19:13	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 09:12	08/11/25 19:13	1
Magnesium	<0.016		0.10	0.016	mg/L		08/11/25 09:12	08/11/25 19:13	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 09:12	08/11/25 19:13	1
Potassium	<0.044		0.10	0.044	mg/L		08/11/25 09:12	08/11/25 19:13	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-73561/1-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 09:12	08/11/25 19:13	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 09:12	08/11/25 19:13	1
Sodium	<0.25		0.50	0.25	mg/L		08/11/25 09:12	08/11/25 19:13	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 09:12	08/11/25 19:13	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 09:12	08/11/25 19:13	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/11/25 09:12	08/11/25 19:13	1

Lab Sample ID: LCS 705-73561/2-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.104		mg/L		104	80 - 120
Arsenic	0.100	0.111		mg/L		111	80 - 120
Barium	0.100	0.101		mg/L		101	80 - 120
Beryllium	0.100	0.0930		mg/L		93	80 - 120
Cadmium	0.100	0.101		mg/L		101	80 - 120
Chromium	0.100	0.106		mg/L		106	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.105		mg/L		105	80 - 120
Lead	0.100	0.101		mg/L		101	80 - 120
Magnesium	1.00	1.02		mg/L		102	80 - 120
Nickel	0.100	0.105		mg/L		105	80 - 120
Potassium	1.00	1.04		mg/L		104	80 - 120
Selenium	0.100	0.101		mg/L		101	80 - 120
Silver	0.0100	0.0105		mg/L		105	80 - 120
Sodium	1.00	1.04		mg/L		104	80 - 120
Thallium	0.100	0.102		mg/L		102	80 - 120
Vanadium	0.100	0.104		mg/L		104	80 - 120
Zinc	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: 705-38420-C-1-B MS
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.102		mg/L		102	75 - 125
Arsenic	<0.0013		0.100	0.101		mg/L		101	75 - 125
Barium	0.022		0.100	0.118		mg/L		96	75 - 125
Beryllium	<0.00015		0.100	0.0796		mg/L		80	75 - 125
Cadmium	<0.00024		0.100	0.0994		mg/L		99	75 - 125
Chromium	0.0044	J	0.100	0.102		mg/L		97	75 - 125
Cobalt	<0.00041		0.100	0.0976		mg/L		98	75 - 125
Copper	<0.00064		0.100	0.0987		mg/L		99	75 - 125
Lead	<0.00086		0.100	0.0991		mg/L		99	75 - 125
Magnesium	3.2		1.00	4.02		mg/L		85	75 - 125
Nickel	<0.00042		0.100	0.0968		mg/L		97	75 - 125
Potassium	0.76		1.00	1.66		mg/L		89	75 - 125
Selenium	<0.0023		0.100	0.0928		mg/L		93	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38420-C-1-B MS
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125
Sodium	4.5		1.00	5.25	4	mg/L		74	75 - 125
Thallium	0.00034	J	0.100	0.0997		mg/L		99	75 - 125
Vanadium	0.0020	J	0.100	0.100		mg/L		98	75 - 125
Zinc	<0.0089		0.100	0.0994		mg/L		99	75 - 125

Lab Sample ID: 705-38420-C-1-C MSD
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0958		mg/L		96	75 - 125	6	20
Arsenic	<0.0013		0.100	0.0960		mg/L		96	75 - 125	5	20
Barium	0.022		0.100	0.114		mg/L		92	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0766		mg/L		77	75 - 125	4	20
Cadmium	<0.00024		0.100	0.0959		mg/L		96	75 - 125	4	20
Chromium	0.0044	J	0.100	0.0965		mg/L		92	75 - 125	5	20
Cobalt	<0.00041		0.100	0.0934		mg/L		93	75 - 125	4	20
Copper	<0.00064		0.100	0.0945		mg/L		95	75 - 125	4	20
Lead	<0.00086		0.100	0.0936		mg/L		94	75 - 125	6	20
Magnesium	3.2		1.00	3.92		mg/L		75	75 - 125	3	20
Nickel	<0.00042		0.100	0.0921		mg/L		92	75 - 125	5	20
Potassium	0.76		1.00	1.59		mg/L		83	75 - 125	4	20
Selenium	<0.0023		0.100	0.0901		mg/L		90	75 - 125	3	20
Silver	<0.00017		0.0100	0.00977		mg/L		98	75 - 125	4	20
Sodium	4.5		1.00	5.20	4	mg/L		69	75 - 125	1	20
Thallium	0.00034	J	0.100	0.0974		mg/L		97	75 - 125	2	20
Vanadium	0.0020	J	0.100	0.0927		mg/L		91	75 - 125	8	20
Zinc	<0.0089		0.100	0.0943		mg/L		94	75 - 125	5	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-74878/1-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 12:26	1

Lab Sample ID: LCS 705-74878/2-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00365		mg/L		91	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-39261-A-6-C MS
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00378		mg/L		95	75 - 125		

Lab Sample ID: 705-39261-A-6-D MSD
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00380		mg/L		95	75 - 125	0	20

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38420-2
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 8/15/2025 11:44:38 AM

JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-38422-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38422-1	SCH-GWC-12	Water	07/30/25 13:26	07/31/25 11:22	Georgia
705-38422-2	SCH-CELL1-EB-6	Water	07/30/25 13:30	07/31/25 11:22	Georgia
705-38422-3	SCH-GWC-13	Water	07/30/25 14:13	07/31/25 11:22	Georgia
705-38422-4	SCH-GWC-11	Water	07/30/25 14:51	07/31/25 11:22	Georgia
705-38422-5	SCH-CELL1-EB-5	Water	07/30/25 14:20	07/31/25 11:22	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J. Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8150	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3; N - None

Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity							Total Number of containers
				Preservation Code:			N	N	D	D	D	N							
SCH-GWC-12	7/30/25	13:26	G	WG			X	X	X	X	X	X							3
SCH-CELL1-EB-6	7/30/25	13:30	G	WQ			X	X	X	X	X	X							3
SCH-GWC-13	7/30/25	14:13	G	WG			X	X	X	X	X	X							3
SCH-GWC-11	7/30/25	14:51	G	WG			X	X	X	X	X	X							3
SCH-CELL1-EB-5	7/30/25	14:20	G	WQ			X	X	X	X	X	X							3

705-38422 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jack Stucky	7/31/25 0828	WSP	MIKE GEMMILL	7/31/25 0828	COURIER NOW
MIKE GEMMILL	7/31/25 1128	COURIER NOW		7.31.25 1127	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: cl # 2665 3.6 3.3 3.2 2.9

Ver: 01/16/2019

8/15/2025

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38422-1

Login Number: 38422
List Number: 1
Creator: Tescum, Allyson

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-38422-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/31/2025 11:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.2°C, 3.3°C and 3.6°C.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 705-73533 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Client Sample ID: SCH-GWC-12 — Lab Sample ID: 705-38422-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J F1	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	1.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.019		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	1.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00096	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.27		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	2.9		0.50	0.25	mg/L	1		6020B	Total Recoverable
Mercury	0.00018	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	7.7		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	7.7		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	22		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-6 — Lab Sample ID: 705-38422-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	0.039	J	0.10	0.038	mg/L	1		6010D	Total/NA
Mercury	0.00017	J	0.00020	0.00017	mg/L	1		7470A	Total/NA

Client Sample ID: SCH-GWC-13 — Lab Sample ID: 705-38422-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	7.3		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.037		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0053		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.51		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0013	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00017	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	61		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-11 — Lab Sample ID: 705-38422-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.091	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-11 (Continued)

Lab Sample ID: 705-38422-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.018		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0087		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	7.0		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00085	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.71		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.9		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00017	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	89		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-38422-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.00044	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.070	J B ^2	0.10	0.044	mg/L	1		6020B	Total Recoverable
Mercury	0.00018	J	0.00020	0.00017	mg/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-38422-1

Date Collected: 07/30/25 13:26

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.0**		1.0	0.98	mg/L			08/08/25 11:35	1
Fluoride	**0.14**	**J F1**	0.20	0.081	mg/L			08/08/25 11:35	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 11:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:16	1
Calcium	**1.2**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 01:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 01:34	1
Barium	**0.019**		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 01:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 01:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 01:34	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 01:34	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 01:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 01:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 01:34	1
Magnesium	**1.1**		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 01:34	1
Nickel	**0.00096**	**J**	0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 01:34	1
Potassium	**0.27**		0.10	0.044	mg/L		08/11/25 11:15	08/12/25 20:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 01:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 01:34	1
Sodium	**2.9**		0.50	0.25	mg/L		08/11/25 11:15	08/12/25 20:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 01:34	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 01:34	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 01:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00018**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 16:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**7.7**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**7.7**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**22**		10	10	mg/L			08/05/25 14:45	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-38422-2

Date Collected: 07/30/25 13:30

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/08/25 14:04	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-38422-2

Date Collected: 07/30/25 13:30

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			08/08/25 14:04	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 14:04	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:19	1
Calcium	**0.039**	**J**	0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 01:36	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 01:36	1
Barium	<0.00041		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 01:36	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 01:36	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 01:36	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 01:36	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 01:36	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 01:36	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 01:36	1
Magnesium	<0.016		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 01:36	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 01:36	1
Potassium	<0.044		0.10	0.044	mg/L		08/11/25 11:15	08/12/25 20:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 01:36	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 01:36	1
Sodium	<0.25	*+	0.50	0.25	mg/L		08/11/25 11:15	08/12/25 01:36	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 01:36	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 01:36	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 01:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00017**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 16:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/05/25 14:45	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-38422-3

Date Collected: 07/30/25 14:13

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.4**		1.0	0.98	mg/L			08/08/25 14:15	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			08/08/25 14:15	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-38422-3

Date Collected: 07/30/25 14:13

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**1.0**		1.0	0.77	mg/L			08/08/25 14:15	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:22	1
Calcium	**7.3**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 01:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 01:39	1
Barium	**0.037**		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 01:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 01:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 01:39	1
Chromium	**0.0053**		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 01:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 01:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 01:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 01:39	1
Magnesium	**4.8**		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 01:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 01:39	1
Potassium	**0.51**		0.10	0.044	mg/L		08/11/25 11:15	08/12/25 20:25	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 01:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 01:39	1
Sodium	**6.3**		0.50	0.25	mg/L		08/11/25 11:15	08/12/25 20:25	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 01:39	1
Vanadium	**0.0013**	**J**	0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 01:39	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 01:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00017**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**61**		10	10	mg/L			08/05/25 14:45	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-38422-4

Date Collected: 07/30/25 14:51

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		1.0	0.98	mg/L			08/08/25 14:27	1
Fluoride	**0.091**	**J**	0.20	0.081	mg/L			08/08/25 14:27	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 14:27	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-38422-4

Date Collected: 07/30/25 14:51

Matrix: Water

Date Received: 07/31/25 11:22

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:26	1
Calcium	**13**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 02:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 02:01	1
Barium	**0.018**		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 02:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 02:01	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 02:01	1
Chromium	**0.0087**		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 02:01	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 02:01	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 02:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 02:01	1
Magnesium	**7.0**		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 02:01	1
Nickel	**0.00085**	**J**	0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 02:01	1
Potassium	**0.71**		0.10	0.044	mg/L		08/11/25 11:15	08/12/25 20:28	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 02:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 02:01	1
Sodium	**4.9**		0.50	0.25	mg/L		08/11/25 11:15	08/12/25 20:28	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 02:01	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 02:01	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 02:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00017**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 17:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**89**		10	10	mg/L			08/05/25 14:45	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-38422-5

Date Collected: 07/30/25 14:20

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/08/25 14:38	1
Fluoride	<0.081		0.20	0.081	mg/L			08/08/25 14:38	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 14:38	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:29	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-38422-5

Date Collected: 07/30/25 14:20

Matrix: Water

Date Received: 07/31/25 11:22

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.038		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 02:03	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 02:03	1
Barium	<0.00041		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 02:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 02:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 02:03	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 02:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 02:03	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 02:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 02:03	1
Magnesium	<0.016		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 02:03	1
Nickel	**0.00044**	**J**	0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 02:03	1
Potassium	**0.070**	**J B ^2**	0.10	0.044	mg/L		08/11/25 11:15	08/12/25 02:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 02:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 02:03	1
Sodium	<0.25	*+	0.50	0.25	mg/L		08/11/25 11:15	08/12/25 02:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 02:03	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 02:03	1
Zinc	<0.0089	^+	0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 02:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00018**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 17:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/05/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-38422-1

Date Collected: 07/30/25 13:26

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 11:35
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:16
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74191	IF	EET ATL	08/12/25 01:34
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74567	IF	EET ATL	08/12/25 20:20
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 16:52
Total/NA	Analysis	2320B-2011		1	74366	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-38422-2

Date Collected: 07/30/25 13:30

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 14:04
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:19
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74191	IF	EET ATL	08/12/25 01:36
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74567	IF	EET ATL	08/12/25 20:22
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 16:56
Total/NA	Analysis	2320B-2011		1	74366	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-38422-3

Date Collected: 07/30/25 14:13

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 14:15
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:22
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74191	IF	EET ATL	08/12/25 01:39
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74567	IF	EET ATL	08/12/25 20:25
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 17:00
Total/NA	Analysis	2320B-2011		1	74363	AH	EET ATL	08/12/25 14:05

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38422-1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-38422-3

Date Collected: 07/30/25 14:13

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-38422-4

Date Collected: 07/30/25 14:51

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 14:27
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:26
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74191	IF	EET ATL	08/12/25 02:01
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74567	IF	EET ATL	08/12/25 20:28
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 17:04
Total/NA	Analysis	2320B-2011		1	74363	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-38422-5

Date Collected: 07/30/25 14:20

Matrix: Water

Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 14:38
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:29
Total Recoverable	Prep	3005A			73929	BR	EET ATL	08/11/25 11:15
Total Recoverable	Analysis	6020B		1	74191	IF	EET ATL	08/12/25 02:03
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 17:16
Total/NA	Analysis	2320B-2011		1	74366	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-73533/4
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/08/25 10:55	1
Fluoride	<0.081		0.20	0.081	mg/L			08/08/25 10:55	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 10:55	1

Lab Sample ID: LCS 705-73533/5
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.76		mg/L		98	90 - 110
Fluoride	5.00	4.71		mg/L		94	90 - 110
Sulfate	25.0	24.8		mg/L		99	90 - 110

Lab Sample ID: 705-38422-1 MS
Matrix: Water
Analysis Batch: 73533

Client Sample ID: SCH-GWC-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.0		10.0	11.6		mg/L		96	90 - 110
Fluoride	0.14	J F1	5.00	4.52	F1	mg/L		88	90 - 110
Sulfate	<0.77		25.0	24.5		mg/L		98	90 - 110

Lab Sample ID: 705-38422-1 MSD
Matrix: Water
Analysis Batch: 73533

Client Sample ID: SCH-GWC-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.0		10.0	11.4		mg/L		94	90 - 110	1	20
Fluoride	0.14	J F1	5.00	4.65		mg/L		90	90 - 110	3	20
Sulfate	<0.77		25.0	25.2		mg/L		101	90 - 110	3	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-74201/1-A
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 18:42	1
Calcium	<0.038		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 18:42	1

Lab Sample ID: LCS 705-74201/2-A
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.979		mg/L		98	80 - 120
Calcium	10.0	10.1		mg/L		101	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-38420-C-2-C MS
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.992		mg/L		99	75 - 125
Calcium	6.4		10.0	16.7		mg/L		103	75 - 125

Lab Sample ID: 705-38420-C-2-D MSD
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.00		mg/L		100	75 - 125	1	20
Calcium	6.4		10.0	16.6		mg/L		102	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-73929/1-A
Matrix: Water
Analysis Batch: 74191

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 11:15	08/12/25 00:35	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 11:15	08/12/25 00:35	1
Barium	<0.00041		0.010	0.00041	mg/L		08/11/25 11:15	08/12/25 00:35	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 11:15	08/12/25 00:35	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 11:15	08/12/25 00:35	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 11:15	08/12/25 00:35	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 11:15	08/12/25 00:35	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 11:15	08/12/25 00:35	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 11:15	08/12/25 00:35	1
Magnesium	<0.016		0.10	0.016	mg/L		08/11/25 11:15	08/12/25 00:35	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 11:15	08/12/25 00:35	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 11:15	08/12/25 00:35	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 11:15	08/12/25 00:35	1
Sodium	<0.25		0.50	0.25	mg/L		08/11/25 11:15	08/12/25 00:35	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 11:15	08/12/25 00:35	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 11:15	08/12/25 00:35	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/11/25 11:15	08/12/25 00:35	1

Lab Sample ID: MB 705-73929/1-A
Matrix: Water
Analysis Batch: 74567

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	<0.044		0.10	0.044	mg/L		08/11/25 11:15	08/12/25 20:14	1

Lab Sample ID: LCS 705-73929/2-A
Matrix: Water
Analysis Batch: 74191

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0994		mg/L		99	80 - 120
Arsenic	0.100	0.109		mg/L		109	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-73929/2-A
Matrix: Water
Analysis Batch: 74191

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.100	0.0989		mg/L		99	80 - 120
Beryllium	0.100	0.100		mg/L		100	80 - 120
Cadmium	0.100	0.0992		mg/L		99	80 - 120
Chromium	0.100	0.109		mg/L		109	80 - 120
Cobalt	0.100	0.108		mg/L		108	80 - 120
Copper	0.100	0.111		mg/L		111	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	1.08		mg/L		108	80 - 120
Nickel	0.100	0.108		mg/L		108	80 - 120
Potassium	1.00	1.14	^+	mg/L		114	80 - 120
Selenium	0.100	0.100		mg/L		100	80 - 120
Silver	0.0100	0.0110		mg/L		110	80 - 120
Thallium	0.100	0.107		mg/L		107	80 - 120
Vanadium	0.100	0.108		mg/L		108	80 - 120
Zinc	0.100	0.110		mg/L		110	80 - 120

Lab Sample ID: LCS 705-73929/2-A
Matrix: Water
Analysis Batch: 74567

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	1.00	1.13		mg/L		113	80 - 120

Lab Sample ID: 680-266136-B-2-B MS
Matrix: Water
Analysis Batch: 74191

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.101		mg/L		101	75 - 125
Arsenic	<0.0013		0.100	0.111		mg/L		111	75 - 125
Barium	0.038		0.100	0.136		mg/L		99	75 - 125
Beryllium	<0.00015		0.100	0.0955		mg/L		96	75 - 125
Cadmium	<0.00024		0.100	0.0971		mg/L		97	75 - 125
Chromium	<0.0037		0.100	0.108		mg/L		108	75 - 125
Cobalt	<0.00041		0.100	0.108		mg/L		108	75 - 125
Copper	<0.00064		0.100	0.110		mg/L		110	75 - 125
Lead	<0.00086		0.100	0.104		mg/L		104	75 - 125
Magnesium	5.1		1.00	6.25	4	mg/L		120	75 - 125
Nickel	<0.00042		0.100	0.106		mg/L		106	75 - 125
Potassium	0.20	B ^+	1.00	1.20	^+	mg/L		100	75 - 125
Selenium	<0.0023		0.100	0.0981		mg/L		98	75 - 125
Silver	<0.00017		0.0100	0.0109		mg/L		109	75 - 125
Sodium	9.7	*+	1.00	10.7	4	mg/L		100	75 - 125
Thallium	<0.00019		0.100	0.105		mg/L		105	75 - 125
Vanadium	<0.0012		0.100	0.109		mg/L		109	75 - 125
Zinc	<0.0089		0.100	0.110		mg/L		110	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-266136-B-2-C MSD
Matrix: Water
Analysis Batch: 74191

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 73929

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.101		mg/L		101	75 - 125	0	20
Arsenic	<0.0013		0.100	0.109		mg/L		109	75 - 125	2	20
Barium	0.038		0.100	0.138		mg/L		100	75 - 125	1	20
Beryllium	<0.00015		0.100	0.0967		mg/L		97	75 - 125	1	20
Cadmium	<0.00024		0.100	0.0972		mg/L		97	75 - 125	0	20
Chromium	<0.0037		0.100	0.108		mg/L		108	75 - 125	0	20
Cobalt	<0.00041		0.100	0.109		mg/L		109	75 - 125	1	20
Copper	<0.00064		0.100	0.109		mg/L		109	75 - 125	1	20
Lead	<0.00086		0.100	0.104		mg/L		104	75 - 125	1	20
Magnesium	5.1		1.00	6.27	4	mg/L		122	75 - 125	0	20
Nickel	<0.00042		0.100	0.106		mg/L		106	75 - 125	0	20
Potassium	0.20	B ^+	1.00	1.19	^+	mg/L		99	75 - 125	1	20
Selenium	<0.0023		0.100	0.0982		mg/L		98	75 - 125	0	20
Silver	<0.00017		0.0100	0.0108		mg/L		108	75 - 125	0	20
Sodium	9.7	*+	1.00	10.9	4	mg/L		118	75 - 125	2	20
Thallium	<0.00019		0.100	0.105		mg/L		105	75 - 125	0	20
Vanadium	<0.0012		0.100	0.108		mg/L		108	75 - 125	1	20
Zinc	<0.0089		0.100	0.113		mg/L		113	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-74878/1-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 12:26	1

Lab Sample ID: LCS 705-74878/2-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74878

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00365		mg/L		91	80 - 120		

Lab Sample ID: 705-39261-A-6-C MS
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00378		mg/L		95	75 - 125		

Lab Sample ID: 705-39261-A-6-D MSD
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00380		mg/L		95	75 - 125	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-74363/1
Matrix: Water
Analysis Batch: 74363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	126		mg/L		101	90 - 110
Bicarbonate Alkalinity as CaCO3	125	126		mg/L		101	90 - 110

Lab Sample ID: 705-38256-A-16 DU
Matrix: Water
Analysis Batch: 74363

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	59		58.6		mg/L		0.9	30
Bicarbonate Alkalinity as CaCO3	59		58.6		mg/L		0.9	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-72578/1
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			08/05/25 14:45	1

Lab Sample ID: LCS 705-72578/2
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	944		mg/L		95	80 - 120

Lab Sample ID: 705-38370-F-1 DU
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	400		405		mg/L		0.5	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38422-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 8/27/2025 8:24:05 AM

JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-38619-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38619-1	SCH-GWC-9	Water	07/31/25 11:35	08/01/25 15:30	Georgia
705-38619-2	SCH-GWC-8A	Water	07/31/25 10:44	08/01/25 15:30	Georgia
705-38619-3	SCH-GWC-2	Water	07/31/25 09:20	08/01/25 15:30	Georgia
705-38619-4	SCH-GWC-14	Water	07/31/25 12:32	08/01/25 15:30	Georgia
705-38619-5	SCH-CELL1-FB-6	Water	07/31/25 13:08	08/01/25 15:30	Georgia
705-38619-6	SCH-GWC-6	Water	07/31/25 11:14	08/01/25 15:30	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-38619 COC

Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-9	7/31/25	1135		WG			X	X	X	X	X	X	3
SCH-GWC-8A	7/31/25	1044		WG			X	X	X	X	X	X	3
SCH-GWC-2	7/31/25	0920		WG			X	X	X	X	X	X	3
SCH-GWC-14	7/31/25	1232		WG			X	X	X	X	X	X	3
SCH-CELL1-FB-6	7/31/25	1308		WQ			X	X	X	X	X	X	3
SCH-GWC-6	7/31/25	1114		WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	8/1/25 1530	WSP		8/01/25 1530	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: CA 2.9 2.1 30 #2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38619-1

Login Number: 38619

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38619-1
Project/Site: GPC Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38619-1 — Eurofins Atlanta

Job Narrative
705-38619-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/1/2025 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.1°C, 2.9°C and 3.0°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The method blank for preparation batch 705-74800 contained Boron above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-75551 and 705-75854 and analytical batch 705-75930 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-74704 and analytical batch 705-75539 contained Magnesium above the method detection limit. This target analyte concentration in the samples were more than ten times the Method Blank concentration; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Client Sample ID: SCH-GWC-9 — Lab Sample ID: 705-38619-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.5		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.17	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.10		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0083		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00069	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	7.8	B	0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00072	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.4		1.0	0.44	mg/L	10		6020B	Total Recoverable
Sodium	9.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	180		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-8A — Lab Sample ID: 705-38619-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.17	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	14		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.14	F1	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	42		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.037		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0025	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	17	B	0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0043	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.6		0.50	0.22	mg/L	5		6020B	Total Recoverable
Sodium	14		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	190		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	190		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	280		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-2 — Lab Sample ID: 705-38619-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.15	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.77	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-2 (Continued) — Lab Sample ID: 705-38619-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.045		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.010		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.0	B	0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0016	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	88		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	88		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-14 — Lab Sample ID: 705-38619-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.8		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	2.9	B	0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.43		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	3.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	70		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-6 — Lab Sample ID: 705-38619-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.13	J	0.20	0.081	mg/L	1		300.0	Total/NA

Client Sample ID: SCH-GWC-6 — Lab Sample ID: 705-38619-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	16		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.052		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0056		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.2	B	0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-6 (Continued)

Lab Sample ID: 705-38619-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.00053	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.5		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0086		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	64		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	64		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-38619-1

Date Collected: 07/31/25 11:35
Matrix: Water
Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.5**		1.0	0.98	mg/L			08/14/25 22:57	1
Fluoride	**0.17**	**J**	0.20	0.081	mg/L			08/14/25 22:57	1
Sulfate	**16**		1.0	0.77	mg/L			08/14/25 22:57	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.10**		0.080	0.026	mg/L		08/19/25 12:15	08/19/25 13:54	1
Calcium	**21**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:05	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:05	1
Barium	**0.031**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:05	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:05	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:05	1
Chromium	**0.0083**		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:05	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:05	1
Copper	**0.00069**	**J**	0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:05	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:05	1
Magnesium	**7.8**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:05	1
Nickel	**0.00072**	**J**	0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:05	1
Potassium	**1.4**		1.0	0.44	mg/L		08/18/25 11:00	08/21/25 15:43	10
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:05	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:05	1
Sodium	**9.7**		0.50	0.25	mg/L		08/18/25 11:00	08/20/25 16:31	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:05	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:05	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/18/25 11:00	08/20/25 16:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:11	08/15/25 23:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	**180**		10	10	mg/L			08/06/25 15:15	1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-38619-2

Date Collected: 07/31/25 10:44
Matrix: Water
Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.0**		1.0	0.98	mg/L			08/15/25 00:51	1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-38619-2

Date Collected: 07/31/25 10:44

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.17**	**J**	0.20	0.081	mg/L			08/15/25 00:51	1
Sulfate	**14**		1.0	0.77	mg/L			08/15/25 00:51	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.14**	**F1**	0.080	0.026	mg/L		08/19/25 12:15	08/19/25 13:39	1
Calcium	**42**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:17	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:17	1
Barium	**0.037**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:17	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:17	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:17	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:17	1
Cobalt	**0.0025**	**J**	0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:17	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:17	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:17	1
Magnesium	**17**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:17	1
Nickel	**0.0043**	**J**	0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:17	1
Potassium	**2.6**		0.50	0.22	mg/L		08/13/25 20:15	08/25/25 15:13	5
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:17	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:17	1
Sodium	**14**		0.50	0.25	mg/L		08/18/25 11:00	08/20/25 16:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:17	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:17	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/18/25 11:00	08/20/25 16:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:11	08/15/25 23:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**190**		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**190**		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	**280**		10	10	mg/L			08/06/25 15:15	1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-38619-3

Date Collected: 07/31/25 09:20

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.3**		1.0	0.98	mg/L			08/15/25 01:02	1
Fluoride	**0.15**	**J**	0.20	0.081	mg/L			08/15/25 01:02	1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-38619-3

Date Collected: 07/31/25 09:20

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**1.2**		1.0	0.77	mg/L			08/15/25 01:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 12:22	1
Calcium	**17**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:20	1
Barium	**0.045**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:20	1
Chromium	**0.010**		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:20	1
Magnesium	**6.0**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:20	1
Nickel	**0.0016**	**J**	0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:20	1
Potassium	**1.2**		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:56	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:20	1
Sodium	**8.2**		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:20	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/22/25 07:25	08/22/25 21:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:11	08/15/25 23:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**88**		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**88**		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			08/06/25 15:15	1

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-38619-4

Date Collected: 07/31/25 12:32

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.9**		1.0	0.98	mg/L			08/15/25 01:14	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			08/15/25 01:14	1
Sulfate	<0.77		1.0	0.77	mg/L			08/15/25 01:14	1

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-38619-4

Date Collected: 07/31/25 12:32

Matrix: Water

Date Received: 08/01/25 15:30

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 12:25	1
Calcium	**6.8**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 21:19	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 21:19	1
Barium	**0.011**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 21:19	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 21:19	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 21:19	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 21:19	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 21:19	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 21:19	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 21:19	1
Magnesium	**2.9**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 21:19	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 21:19	1
Potassium	**0.43**		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:49	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 21:19	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 21:19	1
Sodium	**3.2**		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:49	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 21:19	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 21:19	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/22/25 07:25	08/22/25 21:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/18/25 10:33	08/18/25 17:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	**70**		10	10	mg/L			08/06/25 15:15	1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-38619-5

Date Collected: 07/31/25 13:08

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/15/25 01:25	1
Fluoride	**0.13**	**J**	0.20	0.081	mg/L			08/15/25 01:25	1
Sulfate	<0.77		1.0	0.77	mg/L			08/15/25 01:25	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 12:29	1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-38619-5

Date Collected: 07/31/25 13:08

Matrix: Water

Date Received: 08/01/25 15:30

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.038		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:22	1
Barium	<0.00041		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:22	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:22	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:22	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:22	1
Magnesium	<0.016		0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:22	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:22	1
Potassium	<0.044		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:52	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:22	1
Sodium	<0.25		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:52	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:22	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/22/25 07:25	08/22/25 21:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/18/25 10:33	08/18/25 17:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/06/25 15:15	1

Client Sample ID: SCH-GWC-6

Lab Sample ID: 705-38619-6

Date Collected: 07/31/25 11:14

Matrix: Water

Date Received: 08/01/25 15:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.6**		1.0	0.98	mg/L			08/15/25 02:11	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			08/15/25 02:11	1
Sulfate	**20**		1.0	0.77	mg/L			08/15/25 02:11	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 12:32	1
Calcium	**16**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:32	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Client Sample ID: SCH-GWC-6

Date Collected: 07/31/25 11:14
Date Received: 08/01/25 15:30

Lab Sample ID: 705-38619-6

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:39	1
Barium	**0.052**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:39	1
Chromium	**0.0056**		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:39	1
Magnesium	**6.2**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:39	1
Nickel	**0.00053**	**J**	0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:39	1
Potassium	**1.5**		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:32	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:39	1
Sodium	**8.8**		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:39	1
Vanadium	**0.0086**		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/22/25 07:25	08/22/25 21:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/18/25 10:33	08/18/25 17:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**64**		3.0	3.0	mg/L			08/14/25 09:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**64**		3.0	3.0	mg/L			08/14/25 09:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/14/25 09:34	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			08/06/25 15:15	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-38619-1

Date Collected: 07/31/25 11:35
Date Received: 08/01/25 15:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/14/25 22:57
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:16
Total/NA	Prep	3010A			75854	EF	EET ATL	08/19/25 12:15
Total/NA	Analysis	6010D		1	75930	DS	EET ATL	08/19/25 13:54
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:05
Total Recoverable	Prep	3005A			75551	EF	EET ATL	08/18/25 11:00
Total Recoverable	Analysis	6020B		1	76496	IF	EET ATL	08/20/25 16:31
Total Recoverable	Prep	3005A			75551	EF	EET ATL	08/18/25 11:00
Total Recoverable	Analysis	6020B		10	76643	IF	EET ATL	08/21/25 15:43
Total/NA	Prep	7470A			75307	GR	EET ATL	08/15/25 15:11
Total/NA	Analysis	7470A		1	76474	GR	EET ATL	08/15/25 23:01
Total/NA	Analysis	2320B-2011		1	74933	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-38619-2

Date Collected: 07/31/25 10:44
Date Received: 08/01/25 15:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/15/25 00:51
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:19
Total/NA	Prep	3010A			75854	EF	EET ATL	08/19/25 12:15
Total/NA	Analysis	6010D		1	75930	DS	EET ATL	08/19/25 13:39
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:17
Total Recoverable	Prep	3005A			75551	EF	EET ATL	08/18/25 11:00
Total Recoverable	Analysis	6020B		1	76496	IF	EET ATL	08/20/25 16:20
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		5	77429	IF	EET ATL	08/25/25 15:13
Total/NA	Prep	7470A			75307	GR	EET ATL	08/15/25 15:11
Total/NA	Analysis	7470A		1	76474	GR	EET ATL	08/15/25 23:05
Total/NA	Analysis	2320B-2011		1	74933	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-38619-3

Date Collected: 07/31/25 09:20
Date Received: 08/01/25 15:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/15/25 01:02

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-38619-3

Date Collected: 07/31/25 09:20

Matrix: Water

Date Received: 08/01/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:22
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:20
Total Recoverable	Prep	3005A			76686	EF	EET ATL	08/22/25 07:25
Total Recoverable	Analysis	6020B		1	77027	MD	EET ATL	08/22/25 21:56
Total/NA	Prep	7470A			75307	GR	EET ATL	08/15/25 15:11
Total/NA	Analysis	7470A		1	76474	GR	EET ATL	08/15/25 23:08
Total/NA	Analysis	2320B-2011		1	74933	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-38619-4

Date Collected: 07/31/25 12:32

Matrix: Water

Date Received: 08/01/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/15/25 01:14
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:25
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 21:19
Total Recoverable	Prep	3005A			76686	EF	EET ATL	08/22/25 07:25
Total Recoverable	Analysis	6020B		1	77027	MD	EET ATL	08/22/25 21:49
Total/NA	Prep	7470A			75602	GR	EET ATL	08/18/25 10:33
Total/NA	Analysis	7470A		1	76123	GR	EET ATL	08/18/25 17:21
Total/NA	Analysis	2320B-2011		1	74933	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-38619-5

Date Collected: 07/31/25 13:08

Matrix: Water

Date Received: 08/01/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/15/25 01:25
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:29
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:22
Total Recoverable	Prep	3005A			76686	EF	EET ATL	08/22/25 07:25
Total Recoverable	Analysis	6020B		1	77027	MD	EET ATL	08/22/25 21:52
Total/NA	Prep	7470A			75602	GR	EET ATL	08/18/25 10:33
Total/NA	Analysis	7470A		1	76123	GR	EET ATL	08/18/25 17:33
Total/NA	Analysis	2320B-2011		1	74942	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38619-1

Client Sample ID: SCH-GWC-6

Date Collected: 07/31/25 11:14
Date Received: 08/01/25 15:30

Lab Sample ID: 705-38619-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	74889	MS	EET ATL	08/15/25 02:11
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:32
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:39
Total Recoverable	Prep	3005A			76686	EF	EET ATL	08/22/25 07:25
Total Recoverable	Analysis	6020B		1	77027	MD	EET ATL	08/22/25 21:32
Total/NA	Prep	7470A			75602	GR	EET ATL	08/18/25 10:33
Total/NA	Analysis	7470A		1	76123	GR	EET ATL	08/18/25 17:37
Total/NA	Analysis	2320B-2011		1	74933	AH	EET ATL	08/14/25 09:34
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-74889/118
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/14/25 17:24	1
Fluoride	<0.081		0.20	0.081	mg/L			08/14/25 17:24	1
Sulfate	<0.77		1.0	0.77	mg/L			08/14/25 17:24	1

Lab Sample ID: MB 705-74889/160
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/14/25 23:54	1
Fluoride	<0.081		0.20	0.081	mg/L			08/14/25 23:54	1
Sulfate	<0.77		1.0	0.77	mg/L			08/14/25 23:54	1

Lab Sample ID: LCS 705-74889/119
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.31		mg/L		93	90 - 110
Fluoride	5.00	4.51		mg/L		90	90 - 110
Sulfate	25.0	23.1		mg/L		92	90 - 110

Lab Sample ID: LCS 705-74889/161
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.43		mg/L		94	90 - 110
Fluoride	5.00	4.51		mg/L		90	90 - 110
Sulfate	25.0	23.3		mg/L		93	90 - 110

Lab Sample ID: 680-266165-C-10 MS
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<0.98		10.0	9.17		mg/L		92	90 - 110
Fluoride	0.091	J F1	5.00	4.63		mg/L		91	90 - 110
Sulfate	<0.77		25.0	22.7		mg/L		91	90 - 110

Lab Sample ID: 680-266165-C-10 MSD
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.98		10.0	9.05		mg/L		91	90 - 110	1	20
Fluoride	0.091	J F1	5.00	4.50	F1	mg/L		88	90 - 110	3	20
Sulfate	<0.77		25.0	22.9		mg/L		91	90 - 110	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-38624-B-2 MS
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<0.98		10.0	9.48		mg/L		95	90 - 110
Fluoride	0.11	J	5.00	4.64		mg/L		91	90 - 110
Sulfate	<0.77		25.0	23.7		mg/L		95	90 - 110

Lab Sample ID: 705-38624-B-2 MSD
Matrix: Water
Analysis Batch: 74889

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.98		10.0	9.26		mg/L		93	90 - 110	2	20
Fluoride	0.11	J	5.00	4.65		mg/L		91	90 - 110	0	20
Sulfate	<0.77		25.0	23.8		mg/L		95	90 - 110	0	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-74800/1-A
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.110		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 11:18	1
Calcium	<0.038		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 11:18	1

Lab Sample ID: LCS 705-74800/2-A
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.01		mg/L		101	80 - 120
Calcium	10.0	9.78		mg/L		98	80 - 120

Lab Sample ID: 705-39235-E-2-B MS
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.035	J B	1.00	0.988		mg/L		95	75 - 125
Calcium	3.2		10.0	12.9		mg/L		97	75 - 125

Lab Sample ID: 705-39235-E-2-C MSD
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.035	J B	1.00	0.985		mg/L		95	75 - 125	0	20
Calcium	3.2		10.0	12.9		mg/L		97	75 - 125	0	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 705-75854/1-A
Matrix: Water
Analysis Batch: 75930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 75854

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/19/25 12:15	08/19/25 13:23	1
Calcium	<0.038		0.10	0.038	mg/L		08/19/25 12:15	08/19/25 13:23	1

Lab Sample ID: LCS 705-75854/2-A
Matrix: Water
Analysis Batch: 75930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 75854

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.100	0.102		mg/L		102	80 - 120
Calcium	1.00	0.938		mg/L		94	80 - 120

Lab Sample ID: 705-38619-2 MS
Matrix: Water
Analysis Batch: 75930

Client Sample ID: SCH-GWC-8A
Prep Type: Total/NA
Prep Batch: 75854

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.14	F1	0.200	0.238	F1	mg/L		51	75 - 125
Calcium	38		2.00	39.7	4	mg/L		69	75 - 125

Lab Sample ID: 705-38619-2 MSD
Matrix: Water
Analysis Batch: 75930

Client Sample ID: SCH-GWC-8A
Prep Type: Total/NA
Prep Batch: 75854

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.14	F1	0.200	0.240	F1	mg/L		52	75 - 125	1	20
Calcium	38		2.00	40.3	4	mg/L		97	75 - 125	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-74704/1-A
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:00	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:00	1
Barium	<0.00041		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:00	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:00	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:00	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:00	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:00	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:00	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:00	1
Magnesium	0.0254	J	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:00	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:00	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:00	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:00	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:00	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:00	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-74704/2-A
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0975		mg/L		98	80 - 120
Arsenic	0.100	0.0972		mg/L		97	80 - 120
Barium	0.100	0.101		mg/L		101	80 - 120
Beryllium	0.100	0.0998		mg/L		100	80 - 120
Cadmium	0.100	0.103		mg/L		103	80 - 120
Chromium	0.100	0.0933		mg/L		93	80 - 120
Cobalt	0.100	0.0963		mg/L		96	80 - 120
Copper	0.100	0.0968		mg/L		97	80 - 120
Lead	0.100	0.0984		mg/L		98	80 - 120
Magnesium	1.00	0.925		mg/L		93	80 - 120
Nickel	0.100	0.0978		mg/L		98	80 - 120
Selenium	0.100	0.101		mg/L		101	80 - 120
Silver	0.0100	0.0102		mg/L		102	80 - 120
Thallium	0.100	0.0986		mg/L		99	80 - 120
Vanadium	0.100	0.0928		mg/L		93	80 - 120

Lab Sample ID: 705-38619-1 MS
Matrix: Water
Analysis Batch: 75539

Client Sample ID: SCH-GWC-9
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0968		mg/L		97	75 - 125
Arsenic	<0.0013		0.100	0.0949		mg/L		95	75 - 125
Barium	0.031		0.100	0.130		mg/L		99	75 - 125
Beryllium	<0.00015		0.100	0.0920		mg/L		92	75 - 125
Cadmium	<0.00024		0.100	0.101		mg/L		101	75 - 125
Chromium	0.0083		0.100	0.0980		mg/L		90	75 - 125
Cobalt	<0.00041		0.100	0.0931		mg/L		93	75 - 125
Copper	0.00069	J	0.100	0.0962		mg/L		96	75 - 125
Lead	<0.00086		0.100	0.0968		mg/L		97	75 - 125
Magnesium	7.8	B	1.00	8.98	4	mg/L		119	75 - 125
Nickel	0.00072	J	0.100	0.0940		mg/L		93	75 - 125
Selenium	<0.0023		0.100	0.0941		mg/L		94	75 - 125
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125
Thallium	<0.00019		0.100	0.0978		mg/L		98	75 - 125
Vanadium	0.018		0.100	0.108		mg/L		90	75 - 125

Lab Sample ID: 705-38619-1 MSD
Matrix: Water
Analysis Batch: 75539

Client Sample ID: SCH-GWC-9
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0979		mg/L		98	75 - 125	1	20
Arsenic	<0.0013		0.100	0.0936		mg/L		94	75 - 125	1	20
Barium	0.031		0.100	0.130		mg/L		98	75 - 125	0	20
Beryllium	<0.00015		0.100	0.0928		mg/L		93	75 - 125	1	20
Cadmium	<0.00024		0.100	0.101		mg/L		101	75 - 125	0	20
Chromium	0.0083		0.100	0.0970		mg/L		89	75 - 125	1	20
Cobalt	<0.00041		0.100	0.0923		mg/L		92	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38619-1 MSD
Matrix: Water
Analysis Batch: 75539

Client Sample ID: SCH-GWC-9
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Copper	0.00069	J	0.100	0.0964		mg/L		96	75 - 125	0	20
Lead	<0.00086		0.100	0.0967		mg/L		97	75 - 125	0	20
Magnesium	7.8	B	1.00	8.99	4	mg/L		120	75 - 125	0	20
Nickel	0.00072	J	0.100	0.0930		mg/L		92	75 - 125	1	20
Selenium	<0.0023		0.100	0.0956		mg/L		96	75 - 125	2	20
Silver	<0.00017		0.0100	0.0100		mg/L		100	75 - 125	2	20
Thallium	<0.00019		0.100	0.0971		mg/L		97	75 - 125	1	20
Vanadium	0.018		0.100	0.106		mg/L		88	75 - 125	2	20

Lab Sample ID: MB 705-75551/1-A
Matrix: Water
Analysis Batch: 76496

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 75551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	<0.044		0.10	0.044	mg/L		08/18/25 11:00	08/20/25 16:15	1
Sodium	<0.25		0.50	0.25	mg/L		08/18/25 11:00	08/20/25 16:15	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/18/25 11:00	08/20/25 16:15	1

Lab Sample ID: LCS 705-75551/2-A
Matrix: Water
Analysis Batch: 76496

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 75551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	1.00	1.06		mg/L		106	80 - 120
Sodium	1.00	1.04		mg/L		104	80 - 120
Zinc	0.100	0.105		mg/L		105	80 - 120

Lab Sample ID: 705-38619-2 MS
Matrix: Water
Analysis Batch: 76496

Client Sample ID: SCH-GWC-8A
Prep Type: Total Recoverable
Prep Batch: 75551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	2.1		1.00	3.09		mg/L		99	75 - 125
Sodium	14		1.00	15.0	4	mg/L		111	75 - 125
Zinc	<0.0089		0.100	0.107		mg/L		107	75 - 125

Lab Sample ID: 705-38619-2 MSD
Matrix: Water
Analysis Batch: 76496

Client Sample ID: SCH-GWC-8A
Prep Type: Total Recoverable
Prep Batch: 75551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	2.1		1.00	3.05		mg/L		94	75 - 125	2	20
Sodium	14		1.00	14.9	4	mg/L		99	75 - 125	1	20
Zinc	<0.0089		0.100	0.106		mg/L		106	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-76686/1-A
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	<0.044		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:26	1
Sodium	<0.25		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:26	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/22/25 07:25	08/22/25 21:26	1

Lab Sample ID: LCS 705-76686/2-A
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	1.00	0.946		mg/L		95	80 - 120
Sodium	1.00	0.923		mg/L		92	80 - 120
Zinc	0.100	0.0948		mg/L		95	80 - 120

Lab Sample ID: 705-38619-6 MS
Matrix: Water
Analysis Batch: 77027

Client Sample ID: SCH-GWC-6
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	1.5		1.00	2.50		mg/L		104	75 - 125
Sodium	8.8		1.00	9.99	4	mg/L		120	75 - 125
Zinc	<0.0089		0.100	0.0936		mg/L		94	75 - 125

Lab Sample ID: 705-38619-6 MSD
Matrix: Water
Analysis Batch: 77027

Client Sample ID: SCH-GWC-6
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	1.5		1.00	2.50		mg/L		104	75 - 125	0	20
Sodium	8.8		1.00	10.1	4	mg/L		132	75 - 125	1	20
Zinc	<0.0089		0.100	0.0951		mg/L		95	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-75307/1-A
Matrix: Water
Analysis Batch: 76474

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 75307

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:11	08/15/25 22:10	1

Lab Sample ID: LCS 705-75307/2-A
Matrix: Water
Analysis Batch: 76474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 75307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00374		mg/L		93	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-39572-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76474 — **Prep Batch: 75307**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00384		mg/L		96	75 - 125

Lab Sample ID: 705-39572-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76474 — **Prep Batch: 75307**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00352		mg/L		88	75 - 125	9	20

Lab Sample ID: MB 705-75602/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76123 — **Prep Batch: 75602**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/18/25 10:33	08/18/25 17:13	1

Lab Sample ID: LCS 705-75602/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76123 — **Prep Batch: 75602**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0400	0.0403		mg/L		101	80 - 120

Lab Sample ID: 705-38619-4 MS — **Client Sample ID: SCH-GWC-14**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76123 — **Prep Batch: 75602**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.0400	0.0386		mg/L		96	75 - 125

Lab Sample ID: 705-38619-4 MSD — **Client Sample ID: SCH-GWC-14**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76123 — **Prep Batch: 75602**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.0400	0.0363		mg/L		91	75 - 125	6	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-74933/1 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 74933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	125		mg/L		100	90 - 110
Bicarbonate Alkalinity as CaCO3	125	125		mg/L		100	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-38617-A-1 DU
Matrix: Water
Analysis Batch: 74933

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	77			77.5		mg/L				0.4	30
Bicarbonate Alkalinity as CaCO3	77			77.5		mg/L				0.4	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-72675/1
Matrix: Water
Analysis Batch: 72675

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			08/06/25 15:15	1

Lab Sample ID: LCS 705-72675/2
Matrix: Water
Analysis Batch: 72675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	960		mg/L		96	80 - 120		

Lab Sample ID: 705-38750-C-1 DU
Matrix: Water
Analysis Batch: 72675

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1500			1420		mg/L				6	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38619-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

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JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-38621-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38621-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38621-1	SCH-GWC-10	Water	08/01/25 10:15	08/01/25 15:30	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Jacob Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8157	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-38621 COC

Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-10	8/1/25	10:15	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Jacob Stucky	8/1/25 1537	WSP		8/1/25 1530	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.9 & 3.0 #2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38621-1

Login Number: 38621

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38621-1
Project/Site: GPC Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38621-1 Eurofins Atlanta

Job Narrative
705-38621-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 8/1/2025 3:30 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.1°C, 2.9°C and 3.0°C.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 705-73533 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D: The method blank for preparation batch 705-74800 contained Boron above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-74704 and analytical batch 705-75539 contained Magnesium and Zinc above the method detection limit. This target analyte concentration in the sample was more than ten times the Method Blank concentration or not detected in the sample; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38621-1

Client Sample ID: SCH-GWC-10

Lab Sample ID: 705-38621-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.6	F1	1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J F1	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.9		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.033		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.015		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00070	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	7.6	B	0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0032	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.0		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	93		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38621-1

Client Sample ID: SCH-GWC-10

Date Collected: 08/01/25 10:15
Date Received: 08/01/25 15:30

Lab Sample ID: 705-38621-1

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.6**	**F1**	1.0	0.98	mg/L			08/08/25 18:49	1
Fluoride	**0.14**	**J F1**	0.20	0.081	mg/L			08/08/25 18:49	1
Sulfate	**2.9**		1.0	0.77	mg/L			08/08/25 18:49	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 12:13	1
Calcium	**19**		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 12:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:42	1
Barium	**0.033**		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:42	1
Chromium	**0.015**		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:42	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:42	1
Copper	**0.00070**	**J**	0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:42	1
Magnesium	**7.6**	**B**	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:42	1
Nickel	**0.0032**	**J**	0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:42	1
Potassium	**1.0**		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 22:23	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:42	1
Sodium	**8.5**		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 22:23	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:42	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/13/25 20:15	08/15/25 20:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:33	08/15/25 22:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**93**		3.0	3.0	mg/L			08/15/25 10:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**93**		3.0	3.0	mg/L			08/15/25 10:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/15/25 10:06	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			08/06/25 15:15	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38621-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-38621-1

Client Sample ID: SCH-GWC-10
Date Collected: 08/01/25 10:15
Date Received: 08/01/25 15:30

Lab Sample ID: 705-38621-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/08/25 18:49
Total/NA	Prep	3010A			74800	BR	EET ATL	08/14/25 08:24
Total/NA	Analysis	6010D		1	75249	DS	EET ATL	08/15/25 12:13
Total Recoverable	Prep	3005A			74704	MT	EET ATL	08/13/25 20:15
Total Recoverable	Analysis	6020B		1	75539	MD	EET ATL	08/15/25 20:42
Total Recoverable	Prep	3005A			76686	EF	EET ATL	08/22/25 07:25
Total Recoverable	Analysis	6020B		1	77027	MD	EET ATL	08/22/25 22:23
Total/NA	Prep	7470A			75299	GR	EET ATL	08/15/25 15:33
Total/NA	Analysis	7470A		1	76473	GR	EET ATL	08/15/25 22:06
Total/NA	Analysis	2320B-2011		1	75146	AH	EET ATL	08/15/25 10:06
Total/NA	Analysis	2540C - 2015		1	72675	NN	EET ATL	08/06/25 15:15

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-73533/124
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/08/25 18:27	1
Fluoride	<0.081		0.20	0.081	mg/L			08/08/25 18:27	1
Sulfate	<0.77		1.0	0.77	mg/L			08/08/25 18:27	1

Lab Sample ID: LCS 705-73533/125
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.50		mg/L		95	90 - 110
Fluoride	5.00	4.52		mg/L		90	90 - 110
Sulfate	25.0	23.9		mg/L		95	90 - 110

Lab Sample ID: 705-38621-1 MS
Matrix: Water
Analysis Batch: 73533

Client Sample ID: SCH-GWC-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3.6	F1	10.0	15.9	F1	mg/L		123	90 - 110
Fluoride	0.14	J F1	5.00	4.47	F1	mg/L		87	90 - 110
Sulfate	2.9		25.0	27.5		mg/L		98	90 - 110

Lab Sample ID: 705-38621-1 MSD
Matrix: Water
Analysis Batch: 73533

Client Sample ID: SCH-GWC-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3.6	F1	10.0	14.4		mg/L		108	90 - 110	10	20
Fluoride	0.14	J F1	5.00	4.50	F1	mg/L		87	90 - 110	1	20
Sulfate	2.9		25.0	28.1		mg/L		101	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-74800/1-A
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.110		0.080	0.026	mg/L		08/14/25 08:24	08/15/25 11:18	1
Calcium	<0.038		0.10	0.038	mg/L		08/14/25 08:24	08/15/25 11:18	1

Lab Sample ID: LCS 705-74800/2-A
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.01		mg/L		101	80 - 120
Calcium	10.0	9.78		mg/L		98	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-39235-E-2-B MS
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.035	J B	1.00	0.988		mg/L		95	75 - 125
Calcium	3.2		10.0	12.9		mg/L		97	75 - 125

Lab Sample ID: 705-39235-E-2-C MSD
Matrix: Water
Analysis Batch: 75249

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.035	J B	1.00	0.985		mg/L		95	75 - 125	0	20
Calcium	3.2		10.0	12.9		mg/L		97	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-74704/1-A
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/13/25 20:15	08/15/25 20:00	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/13/25 20:15	08/15/25 20:00	1
Barium	<0.00041		0.010	0.00041	mg/L		08/13/25 20:15	08/15/25 20:00	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/13/25 20:15	08/15/25 20:00	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/13/25 20:15	08/15/25 20:00	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/13/25 20:15	08/15/25 20:00	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/13/25 20:15	08/15/25 20:00	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/13/25 20:15	08/15/25 20:00	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/13/25 20:15	08/15/25 20:00	1
Magnesium	0.0254	J	0.10	0.016	mg/L		08/13/25 20:15	08/15/25 20:00	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/13/25 20:15	08/15/25 20:00	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/13/25 20:15	08/15/25 20:00	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/13/25 20:15	08/15/25 20:00	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/13/25 20:15	08/15/25 20:00	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/13/25 20:15	08/15/25 20:00	1
Zinc	0.0253		0.010	0.0089	mg/L		08/13/25 20:15	08/15/25 20:00	1

Lab Sample ID: LCS 705-74704/2-A
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0975		mg/L		98	80 - 120
Arsenic	0.100	0.0972		mg/L		97	80 - 120
Barium	0.100	0.101		mg/L		101	80 - 120
Beryllium	0.100	0.0998		mg/L		100	80 - 120
Cadmium	0.100	0.103		mg/L		103	80 - 120
Chromium	0.100	0.0933		mg/L		93	80 - 120
Cobalt	0.100	0.0963		mg/L		96	80 - 120
Copper	0.100	0.0968		mg/L		97	80 - 120
Lead	0.100	0.0984		mg/L		98	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-74704/2-A
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Magnesium			1.00	0.925		mg/L		93	80 - 120		
Nickel			0.100	0.0978		mg/L		98	80 - 120		
Selenium			0.100	0.101		mg/L		101	80 - 120		
Silver			0.0100	0.0102		mg/L		102	80 - 120		
Thallium			0.100	0.0986		mg/L		99	80 - 120		
Vanadium			0.100	0.0928		mg/L		93	80 - 120		
Zinc			0.100	0.114		mg/L		114	80 - 120		

Lab Sample ID: 705-38619-B-1-B MS
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0968		mg/L		97	75 - 125		
Arsenic	<0.0013		0.100	0.0949		mg/L		95	75 - 125		
Barium	0.031		0.100	0.130		mg/L		99	75 - 125		
Beryllium	<0.00015		0.100	0.0920		mg/L		92	75 - 125		
Cadmium	<0.00024		0.100	0.101		mg/L		101	75 - 125		
Chromium	0.0083		0.100	0.0980		mg/L		90	75 - 125		
Cobalt	<0.00041		0.100	0.0931		mg/L		93	75 - 125		
Copper	0.00069	J	0.100	0.0962		mg/L		96	75 - 125		
Lead	<0.00086		0.100	0.0968		mg/L		97	75 - 125		
Magnesium	7.8	B	1.00	8.98	4	mg/L		119	75 - 125		
Nickel	0.00072	J	0.100	0.0940		mg/L		93	75 - 125		
Selenium	<0.0023		0.100	0.0941		mg/L		94	75 - 125		
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125		
Thallium	<0.00019		0.100	0.0978		mg/L		98	75 - 125		
Vanadium	0.018		0.100	0.108		mg/L		90	75 - 125		
Zinc	0.015	B	0.100	0.113		mg/L		98	75 - 125		

Lab Sample ID: 705-38619-B-1-C MSD
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0979		mg/L		98	75 - 125	1	20
Arsenic	<0.0013		0.100	0.0936		mg/L		94	75 - 125	1	20
Barium	0.031		0.100	0.130		mg/L		98	75 - 125	0	20
Beryllium	<0.00015		0.100	0.0928		mg/L		93	75 - 125	1	20
Cadmium	<0.00024		0.100	0.101		mg/L		101	75 - 125	0	20
Chromium	0.0083		0.100	0.0970		mg/L		89	75 - 125	1	20
Cobalt	<0.00041		0.100	0.0923		mg/L		92	75 - 125	1	20
Copper	0.00069	J	0.100	0.0964		mg/L		96	75 - 125	0	20
Lead	<0.00086		0.100	0.0967		mg/L		97	75 - 125	0	20
Magnesium	7.8	B	1.00	8.99	4	mg/L		120	75 - 125	0	20
Nickel	0.00072	J	0.100	0.0930		mg/L		92	75 - 125	1	20
Selenium	<0.0023		0.100	0.0956		mg/L		96	75 - 125	2	20
Silver	<0.00017		0.0100	0.0100		mg/L		100	75 - 125	2	20
Thallium	<0.00019		0.100	0.0971		mg/L		97	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38619-B-1-C MSD
Matrix: Water
Analysis Batch: 75539

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 74704

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium	0.018		0.100	0.106		mg/L		88	75 - 125	2	20
Zinc	0.015	B	0.100	0.108		mg/L		93	75 - 125	5	20

Lab Sample ID: MB 705-76686/1-A
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	<0.044		0.10	0.044	mg/L		08/22/25 07:25	08/22/25 21:26	1
Sodium	<0.25		0.50	0.25	mg/L		08/22/25 07:25	08/22/25 21:26	1

Lab Sample ID: LCS 705-76686/2-A
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	1.00	0.946		mg/L		95	80 - 120
Sodium	1.00	0.923		mg/L		92	80 - 120

Lab Sample ID: 705-38619-B-6-E MS
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	1.5		1.00	2.50		mg/L		104	75 - 125
Sodium	8.8		1.00	9.99	4	mg/L		120	75 - 125

Lab Sample ID: 705-38619-B-6-F MSD
Matrix: Water
Analysis Batch: 77027

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 76686

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	1.5		1.00	2.50		mg/L		104	75 - 125	0	20
Sodium	8.8		1.00	10.1	4	mg/L		132	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-75299/1-A
Matrix: Water
Analysis Batch: 76473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 75299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/15/25 15:33	08/15/25 20:25	1

Lab Sample ID: LCS 705-75299/2-A
Matrix: Water
Analysis Batch: 76473

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 75299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00380		mg/L		95	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-38251-C-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76473 — **Prep Batch: 75299**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00383		mg/L		96	75 - 125		

Lab Sample ID: 705-38251-C-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 76473 — **Prep Batch: 75299**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00367		mg/L		92	75 - 125	4	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-75146/1 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 75146

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		
Bicarbonate Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-38621-1 DU — **Client Sample ID: SCH-GWC-10**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 75146

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	93			93.2		mg/L				0.4	30
Bicarbonate Alkalinity as CaCO3	93			93.2		mg/L				0.4	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-72675/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 72675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			08/06/25 15:15	1

Lab Sample ID: LCS 705-72675/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 72675

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	960		mg/L		96	80 - 120		

Lab Sample ID: 705-38750-C-1 DU — **Client Sample ID: Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 72675

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1500			1420		mg/L				6	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38621-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

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JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-38045-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38045-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38045-1	SCH-GWC-51	Water	07/25/25 10:14	07/25/25 15:31	Georgia
705-38045-2	SCH-PAC-EB-8	Water	07/25/25 10:28	07/25/25 15:31	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Juju Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8155	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-38045 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-51	7/25/25	10:14	G	WG			X	X	X	X	X	X	3
SCH-PAC-EB-8	7/25/25	1028	G	WQ			x	x	x	x	x	x	3

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, (II) III, IV, Other (specify) Level II Data Report

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Juju Stucky	7/25/25 1309	WSP	Meranda Lucas	7-25-25 1:10 PM	NAW
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 07/25/25 1531	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.8/2.8

Ver: 01/16/2019

8/14/2025

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38045-1

Login Number: 38045

List Source: Eurofins Atlanta

List Number: 1

Creator: Hartley, Tyler

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38045-1
Project/Site: Plant Scherer - PAC Ash Cell

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38045-1 Eurofins Atlanta

Job Narrative
705-38045-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/25/2025 3:31 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 and analytical batch 705-73109 contained Barium, Calcium, Nickel and Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 contained Zinc above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 705-72359 and analytical batch 705-73875 contained Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38045-1

Client Sample ID: SCH-GWC-51 — Lab Sample ID: 705-38045-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.1		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	4.8		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	8.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0073		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0026	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.48	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0044	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	38		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	38		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-8 — Lab Sample ID: 705-38045-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Barium	0.00071	J ^+	0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0013	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	0.031	J	0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0012	J B	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Sodium	0.29	J	0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	18		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38045-1

Client Sample ID: SCH-GWC-51

Lab Sample ID: 705-38045-1

Date Collected: 07/25/25 10:14
Matrix: Water
Date Received: 07/25/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.1**		1.0	0.98	mg/L			07/30/25 03:27	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/30/25 03:27	1
Sulfate	**4.8**		1.0	0.77	mg/L			07/30/25 03:27	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 17:41	1
Calcium	**8.2**		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 17:41	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 01:12	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 01:12	1
Barium	**0.011**		0.010	0.00041	mg/L		08/12/25 10:36	08/13/25 16:53	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 01:12	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 01:12	1
Chromium	**0.0073**		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 01:12	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 01:12	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 01:12	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 01:12	1
Magnesium	**5.6**		0.10	0.016	mg/L		08/04/25 16:35	08/07/25 01:12	1
Nickel	**0.0026**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 01:12	1
Potassium	**0.48**	**B**	0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:11	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 01:12	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 01:12	1
Sodium	**4.6**		0.50	0.25	mg/L		08/04/25 16:35	08/07/25 01:12	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 01:12	1
Vanadium	**0.0044**	**J**	0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 01:12	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 01:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**38**		3.0	3.0	mg/L			08/04/25 12:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**38**		3.0	3.0	mg/L			08/04/25 12:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 12:40	1
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			07/30/25 14:45	1

Client Sample ID: SCH-PAC-EB-8

Lab Sample ID: 705-38045-2

Date Collected: 07/25/25 10:28
Matrix: Water
Date Received: 07/25/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 03:38	1

Client Sample ID: SCH-PAC-EB-8
Lab Sample ID: 705-38045-2

Date Collected: 07/25/25 10:28
Matrix: Water

Date Received: 07/25/25 15:31

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/30/25 03:38	1
Sulfate	<0.77		1.0	0.77	mg/L			07/30/25 03:38	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 18:24	1
Calcium	<0.038		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 18:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/07/25 01:15	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/07/25 01:15	1
Barium	**0.00071**	**J ^+**	0.010	0.00041	mg/L		08/04/25 16:35	08/07/25 01:15	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/07/25 01:15	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/07/25 01:15	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/07/25 01:15	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/07/25 01:15	1
Copper	**0.0013**	**J**	0.0020	0.00064	mg/L		08/04/25 16:35	08/07/25 01:15	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/07/25 01:15	1
Magnesium	**0.031**	**J**	0.10	0.016	mg/L		08/04/25 16:35	08/07/25 01:15	1
Nickel	**0.0012**	**J B**	0.0050	0.00042	mg/L		08/04/25 16:35	08/07/25 01:15	1
Potassium	<0.044		0.10	0.044	mg/L		08/04/25 16:35	08/10/25 20:14	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/07/25 01:15	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/07/25 01:15	1
Sodium	**0.29**	**J**	0.50	0.25	mg/L		08/04/25 16:35	08/07/25 01:15	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/07/25 01:15	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/07/25 01:15	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/04/25 16:35	08/07/25 01:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 12:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 12:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 12:40	1
Total Dissolved Solids (SM 2540C - 2015)	**18**		10	10	mg/L			07/30/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38045-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-38045-1
Project/Site: Plant Scherer - PAC Ash Cell

Client Sample ID: SCH-GWC-51
Lab Sample ID: 705-38045-1
Date Collected: 07/25/25 10:14
Matrix: Water
Date Received: 07/25/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 03:27
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 17:41
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 01:12
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:11
Total Recoverable	Prep	3005A			74175	BR	EET ATL	08/12/25 10:36
Total Recoverable	Analysis	6020B		1	74740	IF	EET ATL	08/13/25 16:53
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:08
Total/NA	Analysis	2320B-2011		1	72294	AH	EET ATL	08/04/25 12:40
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Client Sample ID: SCH-PAC-EB-8
Lab Sample ID: 705-38045-2
Date Collected: 07/25/25 10:28
Matrix: Water
Date Received: 07/25/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71033	MS	EET ATL	07/30/25 03:38
Total/NA	Prep	3010A			72767	EF	EET ATL	08/06/25 09:40
Total/NA	Analysis	6010D		1	73071	DS	EET ATL	08/06/25 18:24
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73109	MD	EET ATL	08/07/25 01:15
Total Recoverable	Prep	3005A			72359	KB	EET ATL	08/04/25 16:35
Total Recoverable	Analysis	6020B		1	73875	MD	EET ATL	08/10/25 20:14
Total/NA	Prep	7470A			73909	GR	EET ATL	08/11/25 08:57
Total/NA	Analysis	7470A		1	74044	GR	EET ATL	08/11/25 14:20
Total/NA	Analysis	2320B-2011		1	72452	AH	EET ATL	08/04/25 12:40
Total/NA	Analysis	2540C - 2015		1	71316	NN	EET ATL	07/30/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-71033/118
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/30/25 01:10	1
Fluoride	<0.081		0.20	0.081	mg/L			07/30/25 01:10	1
Sulfate	<0.77		1.0	0.77	mg/L			07/30/25 01:10	1

Lab Sample ID: LCS 705-71033/119
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.8		mg/L		108	90 - 110
Fluoride	5.00	5.30		mg/L		106	90 - 110
Sulfate	25.0	27.5		mg/L		110	90 - 110

Lab Sample ID: 705-38043-E-2 MS
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.0		10.0	12.5		mg/L		105	90 - 110
Fluoride	0.17	J	5.00	5.39		mg/L		105	90 - 110
Sulfate	3.5		25.0	30.4		mg/L		108	90 - 110

Lab Sample ID: 705-38043-E-2 MSD
Matrix: Water
Analysis Batch: 71033

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.0		10.0	12.4		mg/L		104	90 - 110	0	20
Fluoride	0.17	J	5.00	5.39		mg/L		104	90 - 110	0	20
Sulfate	3.5		25.0	29.8		mg/L		105	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-72767/1-A
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72767

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/06/25 09:40	08/06/25 15:48	1
Calcium	<0.038		0.10	0.038	mg/L		08/06/25 09:40	08/06/25 15:48	1

Lab Sample ID: LCS 705-72767/2-A
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.00		mg/L		100	80 - 120
Calcium	10.0	10.2		mg/L		102	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-38041-D-2-C MS
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125
Calcium	2.4		10.0	12.7		mg/L		103	75 - 125

Lab Sample ID: 705-38041-D-2-D MSD
Matrix: Water
Analysis Batch: 73071

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 72767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125	1	20
Calcium	2.4		10.0	12.5		mg/L		101	75 - 125	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-72359/1-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/04/25 16:35	08/06/25 23:18	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/04/25 16:35	08/06/25 23:18	1
Barium	<0.00041		0.010	0.00041	mg/L		08/04/25 16:35	08/06/25 23:18	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/04/25 16:35	08/06/25 23:18	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/04/25 16:35	08/06/25 23:18	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/04/25 16:35	08/06/25 23:18	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/04/25 16:35	08/06/25 23:18	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/04/25 16:35	08/06/25 23:18	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/04/25 16:35	08/06/25 23:18	1
Magnesium	<0.016		0.10	0.016	mg/L		08/04/25 16:35	08/06/25 23:18	1
Nickel	0.000476	J	0.0050	0.00042	mg/L		08/04/25 16:35	08/06/25 23:18	1
Potassium	0.0995	J	0.10	0.044	mg/L		08/04/25 16:35	08/06/25 23:18	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/04/25 16:35	08/06/25 23:18	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/04/25 16:35	08/06/25 23:18	1
Sodium	<0.25		0.50	0.25	mg/L		08/04/25 16:35	08/06/25 23:18	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/04/25 16:35	08/06/25 23:18	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/04/25 16:35	08/06/25 23:18	1
Zinc	0.0197		0.010	0.0089	mg/L		08/04/25 16:35	08/06/25 23:18	1

Lab Sample ID: LCS 705-72359/2-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.104		mg/L		104	80 - 120
Arsenic	0.100	0.101		mg/L		101	80 - 120
Barium	0.100	0.110		mg/L		110	80 - 120
Beryllium	0.100	0.101		mg/L		101	80 - 120
Cadmium	0.100	0.105		mg/L		105	80 - 120
Chromium	0.100	0.0955		mg/L		95	80 - 120
Cobalt	0.100	0.0953		mg/L		95	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-72359/2-A
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.100	0.0952		mg/L		95	80 - 120		
Lead			0.100	0.0982		mg/L		98	80 - 120		
Magnesium			1.00	0.933		mg/L		93	80 - 120		
Nickel			0.100	0.0939		mg/L		94	80 - 120		
Potassium			1.00	0.980		mg/L		98	80 - 120		
Selenium			0.100	0.0988		mg/L		99	80 - 120		
Silver			0.0100	0.00993		mg/L		99	80 - 120		
Sodium			1.00	0.912		mg/L		91	80 - 120		
Thallium			0.100	0.0931		mg/L		93	80 - 120		
Vanadium			0.100	0.0975		mg/L		97	80 - 120		
Zinc			0.100	0.0987		mg/L		99	80 - 120		

Lab Sample ID: 705-38046-B-1-B MS
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.104		mg/L		104	75 - 125		
Arsenic	<0.0013		0.100	0.0982		mg/L		98	75 - 125		
Barium	0.013		0.100	0.121		mg/L		107	75 - 125		
Beryllium	<0.00015		0.100	0.100		mg/L		100	75 - 125		
Cadmium	<0.00024		0.100	0.104		mg/L		104	75 - 125		
Chromium	<0.0037		0.100	0.0964		mg/L		96	75 - 125		
Cobalt	0.0016	J	0.100	0.0963		mg/L		95	75 - 125		
Copper	<0.00064		0.100	0.0935		mg/L		93	75 - 125		
Lead	<0.00086		0.100	0.0965		mg/L		96	75 - 125		
Magnesium	2.2		1.00	3.00		mg/L		83	75 - 125		
Nickel	0.00076	J B	0.100	0.0944		mg/L		94	75 - 125		
Potassium	0.27	B	1.00	1.22		mg/L		95	75 - 125		
Selenium	<0.0023		0.100	0.0990		mg/L		99	75 - 125		
Silver	<0.00017		0.0100	0.00988		mg/L		99	75 - 125		
Sodium	5.1		1.00	5.81	4	mg/L		76	75 - 125		
Thallium	0.00081	J	0.100	0.0911		mg/L		90	75 - 125		
Vanadium	<0.0012		0.100	0.0982		mg/L		98	75 - 125		
Zinc	<0.0089		0.100	0.0996		mg/L		100	75 - 125		

Lab Sample ID: 705-38046-B-1-C MSD
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.107		mg/L		107	75 - 125	3	20
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125	3	20
Barium	0.013		0.100	0.120		mg/L		106	75 - 125	1	20
Beryllium	<0.00015		0.100	0.0983		mg/L		98	75 - 125	2	20
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125	4	20
Chromium	<0.0037		0.100	0.0994		mg/L		99	75 - 125	3	20
Cobalt	0.0016	J	0.100	0.101		mg/L		99	75 - 125	4	20
Copper	<0.00064		0.100	0.0988		mg/L		99	75 - 125	6	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38046-B-1-C MSD
Matrix: Water
Analysis Batch: 73109

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 72359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125	6	20
Magnesium	2.2		1.00	3.15		mg/L		98	75 - 125	5	20
Nickel	0.00076	J B	0.100	0.0991		mg/L		98	75 - 125	5	20
Potassium	0.27	B	1.00	1.26		mg/L		98	75 - 125	3	20
Selenium	<0.0023		0.100	0.102		mg/L		102	75 - 125	3	20
Silver	<0.00017		0.0100	0.0104		mg/L		104	75 - 125	5	20
Sodium	5.1		1.00	6.19	4	mg/L		113	75 - 125	6	20
Thallium	0.00081	J	0.100	0.0973		mg/L		97	75 - 125	7	20
Vanadium	<0.0012		0.100	0.101		mg/L		101	75 - 125	3	20
Zinc	<0.0089		0.100	0.0980		mg/L		98	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-73909/1-A
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/11/25 08:57	08/11/25 14:00	1

Lab Sample ID: LCS 705-73909/2-A
Matrix: Water
Analysis Batch: 74044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00543		mg/L		109	80 - 120

Lab Sample ID: 705-38045-1 MS
Matrix: Water
Analysis Batch: 74044

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00500	0.00549		mg/L		110	75 - 125

Lab Sample ID: 705-38045-1 MSD
Matrix: Water
Analysis Batch: 74044

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA
Prep Batch: 73909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00500	0.00541		mg/L		108	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-72294/1
Matrix: Water
Analysis Batch: 72294

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	126		mg/L		101	90 - 110
Bicarbonate Alkalinity as CaCO3	125	126		mg/L		101	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-38219-L-3 DU
Matrix: Water
Analysis Batch: 72294

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	21			20.8		mg/L				0.5	30
Bicarbonate Alkalinity as CaCO3	21			20.8		mg/L				0.5	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-71316/1
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			07/30/25 14:45	1

Lab Sample ID: LCS 705-71316/2
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	956		mg/L		96	80 - 120		

Lab Sample ID: 705-38077-B-1 DU
Matrix: Water
Analysis Batch: 71316

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1270		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38045-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-38144-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Job ID: 705-38144-1
Project/Site: Plant Scherer - PAC Ash Cell

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38144-1	SCH-GWA-45	Water	07/28/25 15:26	07/29/25 11:05	Georgia
705-38144-2	SCH-PAC-EB-7	Water	07/28/25 15:35	07/29/25 11:05	Georgia
705-38144-3	SCH-GWC-29	Water	07/28/25 14:35	07/29/25 11:05	Georgia
705-38144-4	SCH-GWA-22	Water	07/28/25 13:06	07/29/25 11:05	Georgia
705-38144-5	SCH-GWA-21	Water	07/28/25 12:14	07/29/25 11:05	Georgia
705-38144-6	SCH-PAC-FB-7	Water	07/28/25 12:30	07/29/25 11:05	Georgia
705-38144-7	SCH-GWC-50	Water	07/28/25 14:26	07/29/25 11:05	Georgia
705-38144-8	SCH-PAC-FB-8	Water	07/28/25 14:28	07/29/25 11:05	Georgia
705-38144-9	SCH-GWC-52	Water	07/28/25 12:20	07/29/25 11:05	Georgia
705-38144-10	SCH-GWC-53	Water	07/28/25 13:20	07/29/25 11:05	Georgia
705-38144-11	SCH-GWA-49	Water	07/28/25 12:33	07/29/25 11:05	Georgia
705-38144-12	SCH-GWA-48	Water	07/28/25 13:52	07/29/25 11:05	Georgia
705-38144-13	SCH-PAC-FD-8	Water	07/28/25 00:00	07/29/25 11:05	Georgia
705-38144-14	SCH-GWA-47	Water	07/28/25 14:46	07/29/25 11:05	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Sharp	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-38144 COC

Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-45	7/28/25	1526	G	WG			X	X	X	X	X	X	3
SCH-PAC-EB-7	7/28/25	1535	G	WQ			X	X	X	X	X	X	3
SCH-GWC-29	7/28/25	1435	G	WG			X	X	X	X	X	X	3
SCH-GWA-22	7/28/25	1306	G	WG			X	X	X	X	X	X	3
SCH-GWA-21	7/28/25	1214	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-7	7/28/25	1230	G	WQ			X	X	X	X	X	X	3
SCH-GWC-50	7/28/25	1426	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-8	7/28/25	1428	G	WQ			X	X	X	X	X	X	3
SCH-GWC-52	7/28/25	1220	G	WG			X	X	X	X	X	X	3
SCH-GWC-53	7/28/25	1320	G	WG			X	X	X	X	X	X	3
SCH-GWA-49	7/28/25	1233	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, (II) III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by: [signature]	7/29/25 0825	WSP	Received by: Mike Gemmill	7/29/25 0825	Courier Now
Relinquished by: Mike Gemmill	7/29/25 1100	Courier Now	Received by: [signature]	7.29.25 1105	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
	# 2665	1.0 1.3 2.9 2.0 Ol 1.2 #2665

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Sticky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-270-8158	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 2 of 2
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-48	7/28/25	1352	G	WG			X	X	X	X	X	X	3
SCH-PAC-FD-8	7/28/25	-	G	WG			X	X	X	X	X	X	3
SCH-GWA-47	7/28/25	1446	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, (II) III, IV, Other (specify) Level II data

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jacob Sticky	7/29/25 0825	WSP	Mike Gremmick	7/29/25 0825	Columbia
Mike Gremmick	7/29/25 1100	Columbia		7-29-25	1105
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: # 2665 | Cooler Temperature(s) °C and Other Remarks: 1.0, 1.2 5 2.0 1.2 # 2665

Ver: 01/16/2019

8/15/2025

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38144-1

Login Number: 38144
List Number: 1
Creator: Ceclu, Rodica

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-38144-1
Project/Site: Plant Scherer - PAC Ash Cell

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38144-1 Eurofins Atlanta

Job Narrative
705-38144-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/29/2025 11:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-72453 and analytical batch 705-72749 contained Copper and Potassium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWA-45 — Lab Sample ID: 705-38144-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	140		10	7.7	mg/L	10		300.0	Total/NA
Boron	0.94		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.045		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.00084	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00075	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	8.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00073	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.4	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	46		25	12	mg/L	50		6020B	Total Recoverable
Thallium	0.00025	J	0.0010	0.00019	mg/L	1		6020B	Total Recoverable
Vanadium	0.0015	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	330		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-7 — Lab Sample ID: 705-38144-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.089	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	0.044	J	0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.00066	J	0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00068	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWC-29 — Lab Sample ID: 705-38144-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.019		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0019	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0040	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.77	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.0030	J	0.0050	0.0023	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-29 (Continued) — Lab Sample ID: 705-38144-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	6.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0059		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	94		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	94		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-22 — Lab Sample ID: 705-38144-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	7.5		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.020		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.016		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.0019	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	4.0		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.81	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0054		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	74		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-21 — Lab Sample ID: 705-38144-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.084	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	5.8		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0011	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00086	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.60	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0034	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	99		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-PAC-FB-7 — Lab Sample ID: 705-38144-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.083	J	0.20	0.081	mg/L	1		300.0	Total/NA
Potassium	0.050	J B	0.10	0.044	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWC-50 — Lab Sample ID: 705-38144-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.081	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	8.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0037	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.0010	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	4.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.58	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.0024	J	0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Sodium	5.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0043	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	82		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FB-8 — Lab Sample ID: 705-38144-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.084	J	0.20	0.081	mg/L	1		300.0	Total/NA
Copper	0.0021	B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Potassium	0.046	J B	0.10	0.044	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWC-52 — Lab Sample ID: 705-38144-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	95		10	7.7	mg/L	10		300.0	Total/NA
Calcium	31		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.028		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.027		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00088	J B	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	17		0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWC-52 (Continued)

Lab Sample ID: 705-38144-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1.6	B	0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	11		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.010		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	44		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	250		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-38144-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	190		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.1		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.015		0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0075		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.6		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	58		50	25	mg/L	100		6020B	Total Recoverable
Zinc	0.016		0.010	0.0089	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	7.2		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	7.2		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	370		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-38144-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.099	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	15		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.020		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0062		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.0012	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	7.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.82		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.2		0.50	0.25	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-49 (Continued)

Lab Sample ID: 705-38144-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.020		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	74		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	74		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-38144-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0057		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00069	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.90		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	60		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	60		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-38144-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.6		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.013		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0057		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00065	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.89		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWA-47

Lab Sample ID: 705-38144-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.78	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0090		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.93		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0080		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	71		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-45

Lab Sample ID: 705-38144-1

Date Collected: 07/28/25 15:26

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		1.0	0.98	mg/L			07/31/25 02:45	1
Fluoride	<0.081		0.20	0.081	mg/L			07/31/25 02:45	1
Sulfate	**140**		10	7.7	mg/L			07/31/25 14:24	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.94**		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 17:36	1
Calcium	**19**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 17:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 20:45	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 20:45	1
Barium	**0.045**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 20:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 20:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 20:45	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 20:45	1
Cobalt	**0.00084**	**J**	0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 20:45	1
Copper	**0.00075**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 20:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 20:45	1
Magnesium	**8.8**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 20:45	1
Nickel	**0.00073**	**J**	0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 20:45	1
Potassium	**2.4**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 20:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 20:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 20:45	1
Sodium	**46**		25	12	mg/L		08/05/25 10:22	08/14/25 15:22	50
Thallium	**0.00025**	**J**	0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 20:45	1
Vanadium	**0.0015**	**J**	0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 20:45	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 20:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**330**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-38144-2

Date Collected: 07/28/25 15:35

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/31/25 02:56	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-38144-2

Date Collected: 07/28/25 15:35

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.089**	**J**	0.20	0.081	mg/L			07/31/25 02:56	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 02:56	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 17:51	1
Calcium	**0.044**	**J**	0.10	0.038	mg/L		08/07/25 08:54	08/07/25 17:51	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 20:48	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 20:48	1
Barium	**0.00066**	**J**	0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 20:48	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 20:48	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 20:48	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 20:48	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 20:48	1
Copper	**0.00068**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 20:48	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 20:48	1
Magnesium	<0.016		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 20:48	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 20:48	1
Potassium	<0.044		0.10	0.044	mg/L		08/05/25 10:22	08/11/25 20:48	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 20:48	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 20:48	1
Sodium	<0.25		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 20:48	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 20:48	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 20:48	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 20:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-38144-3

Date Collected: 07/28/25 14:35

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.0**		1.0	0.98	mg/L			07/31/25 03:08	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			07/31/25 03:08	1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-38144-3

Date Collected: 07/28/25 14:35

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**2.7**		1.0	0.77	mg/L			07/31/25 03:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 17:59	1
Calcium	**19**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 17:59	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 20:50	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 20:50	1
Barium	**0.019**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 20:50	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 20:50	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 20:50	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 20:50	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 20:50	1
Copper	**0.0019**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 20:50	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 20:50	1
Magnesium	**12**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 20:50	1
Nickel	**0.0040**	**J**	0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 20:50	1
Potassium	**0.77**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 20:50	1
Selenium	**0.0030**	**J**	0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 20:50	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 20:50	1
Sodium	**6.5**		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 20:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 20:50	1
Vanadium	**0.0059**		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 20:50	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 20:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**94**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**94**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-38144-4

Date Collected: 07/28/25 13:06

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			07/31/25 03:19	1
Fluoride	<0.081		0.20	0.081	mg/L			07/31/25 03:19	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 03:19	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-38144-4

Date Collected: 07/28/25 13:06

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:02	1
Calcium	**7.5**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:02	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 20:53	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 20:53	1
Barium	**0.020**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 20:53	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 20:53	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 20:53	1
Chromium	**0.016**		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 20:53	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 20:53	1
Copper	**0.0019**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 20:53	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 20:53	1
Magnesium	**4.0**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 20:53	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 20:53	1
Potassium	**0.81**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 20:53	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 20:53	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 20:53	1
Sodium	**5.1**		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 20:53	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 20:53	1
Vanadium	**0.0054**		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 20:53	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 20:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**74**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-38144-5

Date Collected: 07/28/25 12:14

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.8**		1.0	0.98	mg/L			07/31/25 04:05	1
Fluoride	**0.084**	**J**	0.20	0.081	mg/L			07/31/25 04:05	1
Sulfate	**1.7**		1.0	0.77	mg/L			07/31/25 04:05	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:05	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-38144-5

Date Collected: 07/28/25 12:14

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**5.8**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:05	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 21:14	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 21:14	1
Barium	**0.017**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 21:14	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 21:14	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 21:14	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 21:14	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 21:14	1
Copper	**0.0011**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 21:14	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 21:14	1
Magnesium	**3.9**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 21:14	1
Nickel	**0.00086**	**J**	0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 21:14	1
Potassium	**0.60**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 21:14	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 21:14	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 21:14	1
Sodium	**8.1**		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 21:14	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 21:14	1
Vanadium	**0.0034**	**J**	0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 21:14	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 21:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**99**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-38144-6

Date Collected: 07/28/25 12:30

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/31/25 04:16	1
Fluoride	**0.083**	**J**	0.20	0.081	mg/L			07/31/25 04:16	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 04:16	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:08	1
Calcium	<0.038		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:08	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-38144-6

Date Collected: 07/28/25 12:30

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 21:17	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 21:17	1
Barium	<0.00041		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 21:17	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 21:17	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 21:17	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 21:17	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 21:17	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 21:17	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 21:17	1
Magnesium	<0.016		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 21:17	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 21:17	1
Potassium	**0.050**	**J B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 21:17	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 21:17	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 21:17	1
Sodium	<0.25		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 21:17	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 21:17	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 21:17	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 21:17	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-38144-7

Date Collected: 07/28/25 14:26

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.8**		1.0	0.98	mg/L			07/31/25 04:27	1
Fluoride	**0.081**	**J**	0.20	0.081	mg/L			07/31/25 04:27	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 04:27	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:11	1
Calcium	**8.2**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 21:20	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-38144-7

Date Collected: 07/28/25 14:26

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 21:20	1
Barium	**0.013**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 21:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 21:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 21:20	1
Chromium	**0.0037**	**J**	0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 21:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 21:20	1
Copper	**0.0010**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 21:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 21:20	1
Magnesium	**4.1**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 21:20	1
Nickel	**0.0045**	**J**	0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 21:20	1
Potassium	**0.58**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 21:20	1
Selenium	**0.0024**	**J**	0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 21:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 21:20	1
Sodium	**5.7**		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 21:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 21:20	1
Vanadium	**0.0043**	**J**	0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 21:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 21:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**82**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-38144-8

Date Collected: 07/28/25 14:28

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/31/25 04:39	1
Fluoride	**0.084**	**J**	0.20	0.081	mg/L			07/31/25 04:39	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 04:39	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:14	1
Calcium	<0.038		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:14	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 21:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 21:22	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-38144-8

Date Collected: 07/28/25 14:28

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 21:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 21:22	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 21:22	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 21:22	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 21:22	1
Copper	**0.0021**	**B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 21:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 21:22	1
Magnesium	<0.016		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 21:22	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 21:22	1
Potassium	**0.046**	**J B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 21:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 21:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 21:22	1
Sodium	<0.25		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 21:22	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 21:22	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 21:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 21:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-38144-9

Date Collected: 07/28/25 12:20

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.3**		1.0	0.98	mg/L			07/31/25 04:50	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/31/25 04:50	1
Sulfate	**95**		10	7.7	mg/L			07/31/25 14:35	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:17	1
Calcium	**31**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:17	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/11/25 21:25	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/11/25 21:25	1
Barium	**0.028**		0.010	0.00041	mg/L		08/05/25 10:22	08/11/25 21:25	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-38144-9

Date Collected: 07/28/25 12:20

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/11/25 21:25	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/11/25 21:25	1
Chromium	**0.027**		0.0050	0.0037	mg/L		08/05/25 10:22	08/11/25 21:25	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/11/25 21:25	1
Copper	**0.00088**	**J B**	0.0020	0.00064	mg/L		08/05/25 10:22	08/11/25 21:25	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/11/25 21:25	1
Magnesium	**17**		0.10	0.016	mg/L		08/05/25 10:22	08/11/25 21:25	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/11/25 21:25	1
Potassium	**1.6**	**B**	0.10	0.044	mg/L		08/05/25 10:22	08/11/25 21:25	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/11/25 21:25	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/11/25 21:25	1
Sodium	**11**		0.50	0.25	mg/L		08/05/25 10:22	08/11/25 21:25	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/11/25 21:25	1
Vanadium	**0.010**		0.0050	0.0012	mg/L		08/05/25 10:22	08/11/25 21:25	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/11/25 21:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**44**		3.0	3.0	mg/L			08/04/25 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/04/25 15:02	1
Total Dissolved Solids (SM 2540C - 2015)	**250**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-38144-10

Date Collected: 07/28/25 13:20

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16**		1.0	0.98	mg/L			07/31/25 05:01	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/31/25 05:01	1
Sulfate	**190**		10	7.7	mg/L			07/31/25 14:47	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.1**		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:20	1
Calcium	**21**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 21:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 21:01	1
Barium	**0.031**		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 21:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 21:01	1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-38144-10

Date Collected: 07/28/25 13:20

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 21:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 21:01	1
Cobalt	**0.015**		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 21:01	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 21:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 21:01	1
Magnesium	**12**		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 21:01	1
Nickel	**0.0075**		0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 21:01	1
Potassium	**1.6**		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 21:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 21:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 21:01	1
Sodium	**58**		50	25	mg/L		08/05/25 11:21	08/14/25 15:57	100
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 21:01	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 21:01	1
Zinc	**0.016**		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 21:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**7.2**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**7.2**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**370**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-38144-11

Date Collected: 07/28/25 12:33

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.0**		1.0	0.98	mg/L			07/31/25 05:13	1
Fluoride	**0.099**	**J**	0.20	0.081	mg/L			07/31/25 05:13	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 05:13	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:23	1
Calcium	**15**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:23	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 21:03	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 21:03	1
Barium	**0.020**		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 21:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 21:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 21:03	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-38144-11

Date Collected: 07/28/25 12:33

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0062**		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 21:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 21:03	1
Copper	**0.0012**	**J**	0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 21:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 21:03	1
Magnesium	**7.3**		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 21:03	1
Nickel	**0.00045**	**J**	0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 21:03	1
Potassium	**0.82**		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 21:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 21:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 21:03	1
Sodium	**6.2**		0.50	0.25	mg/L		08/05/25 11:21	08/06/25 21:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 21:03	1
Vanadium	**0.020**		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 21:03	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 21:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**74**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**74**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-38144-12

Date Collected: 07/28/25 13:52

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0	0.98	mg/L			07/31/25 05:24	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			07/31/25 05:24	1
Sulfate	**1.0**		1.0	0.77	mg/L			07/31/25 05:24	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:26	1
Calcium	**13**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 21:06	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 21:06	1
Barium	**0.013**		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 21:06	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 21:06	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 21:06	1
Chromium	**0.0057**		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 21:06	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-38144-12

Date Collected: 07/28/25 13:52

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 21:06	1
Copper	**0.00069**	**J**	0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 21:06	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 21:06	1
Magnesium	**5.6**		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 21:06	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 21:06	1
Potassium	**0.90**		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 21:06	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 21:06	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 21:06	1
Sodium	**5.7**		0.50	0.25	mg/L		08/05/25 11:21	08/06/25 21:06	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 21:06	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 21:06	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 21:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**60**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**60**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-38144-13

Date Collected: 07/28/25 00:00

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.9**		1.0	0.98	mg/L			07/31/25 05:35	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			07/31/25 05:35	1
Sulfate	**1.6**		1.0	0.77	mg/L			07/31/25 05:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:34	1
Calcium	**13**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:34	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 21:09	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 21:09	1
Barium	**0.013**		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 21:09	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 21:09	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 21:09	1
Chromium	**0.0057**		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 21:09	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 21:09	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-38144-13

Date Collected: 07/28/25 00:00

Matrix: Water

Date Received: 07/29/25 11:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	**0.00065**	**J**	0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 21:09	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 21:09	1
Magnesium	**5.5**		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 21:09	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 21:09	1
Potassium	**0.89**		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 21:09	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 21:09	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 21:09	1
Sodium	**5.7**		0.50	0.25	mg/L		08/05/25 11:21	08/06/25 21:09	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 21:09	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 21:09	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 21:09	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			08/01/25 14:45	1

Client Sample ID: SCH-GWA-47

Lab Sample ID: 705-38144-14

Date Collected: 07/28/25 14:46

Matrix: Water

Date Received: 07/29/25 11:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.0**		1.0	0.98	mg/L			07/31/25 05:47	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			07/31/25 05:47	1
Sulfate	**0.78**	**J**	1.0	0.77	mg/L			07/31/25 05:47	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 18:37	1
Calcium	**14**		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 18:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 21:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 21:27	1
Barium	**0.031**		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 21:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 21:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 21:27	1
Chromium	**0.0090**		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 21:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 21:27	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 21:27	1

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWA-47
Date Collected: 07/28/25 14:46
Date Received: 07/29/25 11:05

Lab Sample ID: 705-38144-14
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 21:27	1
Magnesium	**6.5**		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 21:27	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 21:27	1
Potassium	**0.93**		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 21:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 21:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 21:27	1
Sodium	**7.4**		0.50	0.25	mg/L		08/05/25 11:21	08/06/25 21:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 21:27	1
Vanadium	**0.0080**		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 21:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 21:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 17:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**71**		3.0	3.0	mg/L			08/06/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**71**		3.0	3.0	mg/L			08/06/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/06/25 13:05	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			08/01/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWA-45

Lab Sample ID: 705-38144-1

Date Collected: 07/28/25 15:26
Date Received: 07/29/25 11:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 02:45
Total/NA	Analysis	300.0		10	71583	MS	EET ATL	07/31/25 14:24
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 17:36
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 20:45
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		50	75029	IF	EET ATL	08/14/25 15:22
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:24
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-38144-2

Date Collected: 07/28/25 15:35
Date Received: 07/29/25 11:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 02:56
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 17:51
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 20:48
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:35
Total/NA	Analysis	2320B-2011		1	72461	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-38144-3

Date Collected: 07/28/25 14:35
Date Received: 07/29/25 11:05

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 03:08
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 17:59
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 20:50
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:39
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-38144-4

Date Collected: 07/28/25 13:06
Matrix: Water
Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 03:19
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:02
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 20:53
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:43
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-38144-5

Date Collected: 07/28/25 12:14
Matrix: Water
Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 04:05
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:05
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:14
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:47
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-38144-6

Date Collected: 07/28/25 12:30
Matrix: Water
Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 04:16
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:08
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:17
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 16:51
Total/NA	Analysis	2320B-2011		1	72461	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-38144-7

Date Collected: 07/28/25 14:26

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 04:27
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:11
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:20
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:07
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-38144-8

Date Collected: 07/28/25 14:28

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 04:39
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:14
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:22
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:11
Total/NA	Analysis	2320B-2011		1	72461	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-38144-9

Date Collected: 07/28/25 12:20

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 04:50
Total/NA	Analysis	300.0		10	71583	MS	EET ATL	07/31/25 14:35
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:17
Total Recoverable	Prep	3005A			72453	EF	EET ATL	08/05/25 10:22
Total Recoverable	Analysis	6020B		1	74196	IF	EET ATL	08/11/25 21:25
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:14
Total/NA	Analysis	2320B-2011		1	72366	AH	EET ATL	08/04/25 15:02
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-38144-10

Date Collected: 07/28/25 13:20

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 05:01
Total/NA	Analysis	300.0		10	71583	MS	EET ATL	07/31/25 14:47
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:20
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		1	73134	IF	EET ATL	08/06/25 21:01
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		100	75029	IF	EET ATL	08/14/25 15:57
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:18
Total/NA	Analysis	2320B-2011		1	73086	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-38144-11

Date Collected: 07/28/25 12:33

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 05:13
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:23
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		1	73134	IF	EET ATL	08/06/25 21:03
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:22
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-38144-12

Date Collected: 07/28/25 13:52

Matrix: Water

Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 05:24
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:26
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		1	73134	IF	EET ATL	08/06/25 21:06
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:26
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38144-1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-38144-13

Date Collected: 07/28/25 00:00
Matrix: Water
Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 05:35
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:34
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		1	73134	IF	EET ATL	08/06/25 21:09
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:30
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Client Sample ID: SCH-GWA-47

Lab Sample ID: 705-38144-14

Date Collected: 07/28/25 14:46
Matrix: Water
Date Received: 07/29/25 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	71283	MS	EET ATL	07/31/25 05:47
Total/NA	Prep	3010A			72984	BR	EET ATL	08/07/25 08:54
Total/NA	Analysis	6010D		1	73367	DS	EET ATL	08/07/25 18:37
Total Recoverable	Prep	3005A			72507	TR	EET ATL	08/05/25 11:21
Total Recoverable	Analysis	6020B		1	73134	IF	EET ATL	08/06/25 21:27
Total/NA	Prep	7470A			74284	GR	EET ATL	08/12/25 12:26
Total/NA	Analysis	7470A		1	74432	GR	EET ATL	08/12/25 17:34
Total/NA	Analysis	2320B-2011		1	72921	AH	EET ATL	08/06/25 13:05
Total/NA	Analysis	2540C - 2015		1	71671	NN	EET ATL	08/01/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-71283/172
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/31/25 01:36	1
Fluoride	<0.081		0.20	0.081	mg/L			07/31/25 01:36	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 01:36	1

Lab Sample ID: LCS 705-71283/173
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.0		mg/L		100	90 - 110		
Fluoride			5.00	4.87		mg/L		97	90 - 110		
Sulfate			25.0	25.6		mg/L		102	90 - 110		

Lab Sample ID: 705-38283-D-2 MS
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4.7		10.0	14.5		mg/L		98	90 - 110		
Fluoride	0.12	J	5.00	4.83		mg/L		94	90 - 110		
Sulfate	3.9		25.0	28.3		mg/L		98	90 - 110		

Lab Sample ID: 705-38283-D-2 MSD
Matrix: Water
Analysis Batch: 71283

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4.7		10.0	15.1		mg/L		104	90 - 110	4	20
Fluoride	0.12	J	5.00	4.97		mg/L		97	90 - 110	3	20
Sulfate	3.9		25.0	29.2		mg/L		101	90 - 110	3	20

Lab Sample ID: MB 705-71583/3
Matrix: Water
Analysis Batch: 71583

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			07/31/25 11:02	1
Fluoride	<0.081		0.20	0.081	mg/L			07/31/25 11:02	1
Sulfate	<0.77		1.0	0.77	mg/L			07/31/25 11:02	1

Lab Sample ID: LCS 705-71583/4
Matrix: Water
Analysis Batch: 71583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.1		mg/L		101	90 - 110		
Fluoride			5.00	4.86		mg/L		97	90 - 110		
Sulfate			25.0	26.3		mg/L		105	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-38347-A-1 MS
Matrix: Water
Analysis Batch: 71583

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.4		10.0	12.1		mg/L		98	90 - 110
Fluoride	0.089	J	5.00	4.62		mg/L		91	90 - 110
Sulfate	1.1		25.0	26.1		mg/L		100	90 - 110

Lab Sample ID: 705-38347-A-1 MSD
Matrix: Water
Analysis Batch: 71583

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.4		10.0	12.7		mg/L		103	90 - 110	5	20
Fluoride	0.089	J	5.00	4.87		mg/L		96	90 - 110	5	20
Sulfate	1.1		25.0	26.6		mg/L		102	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-72984/1-A
Matrix: Water
Analysis Batch: 73367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/07/25 08:54	08/07/25 17:30	1
Calcium	<0.038		0.10	0.038	mg/L		08/07/25 08:54	08/07/25 17:30	1

Lab Sample ID: LCS 705-72984/2-A
Matrix: Water
Analysis Batch: 73367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.949		mg/L		95	80 - 120
Calcium	10.0	9.62		mg/L		96	80 - 120

Lab Sample ID: 705-38144-1 MS
Matrix: Water
Analysis Batch: 73367

Client Sample ID: SCH-GWA-45
Prep Type: Total/NA
Prep Batch: 72984

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.94		1.00	1.91		mg/L		97	75 - 125
Calcium	19		10.0	29.0		mg/L		99	75 - 125

Lab Sample ID: 705-38144-B-1-D MSD
Matrix: Water
Analysis Batch: 73367

Client Sample ID: 705-38144-B-1-D MSD
Prep Type: Total/NA
Prep Batch: 72984

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.94		1.00	2.03		mg/L		109	75 - 125	6	20
Calcium	19		10.0	30.7		mg/L		116	75 - 125	6	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-72453/1-A
Matrix: Water
Analysis Batch: 72749

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 10:22	08/06/25 01:11	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 10:22	08/06/25 01:11	1
Barium	<0.00041		0.010	0.00041	mg/L		08/05/25 10:22	08/06/25 01:11	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 10:22	08/06/25 01:11	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 10:22	08/06/25 01:11	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 10:22	08/06/25 01:11	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 10:22	08/06/25 01:11	1
Copper	0.00170	J	0.0020	0.00064	mg/L		08/05/25 10:22	08/06/25 01:11	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 10:22	08/06/25 01:11	1
Magnesium	<0.016		0.10	0.016	mg/L		08/05/25 10:22	08/06/25 01:11	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 10:22	08/06/25 01:11	1
Potassium	0.0471	J	0.10	0.044	mg/L		08/05/25 10:22	08/06/25 01:11	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 10:22	08/06/25 01:11	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 10:22	08/06/25 01:11	1
Sodium	<0.25		0.50	0.25	mg/L		08/05/25 10:22	08/06/25 01:11	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 10:22	08/06/25 01:11	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 10:22	08/06/25 01:11	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 10:22	08/06/25 01:11	1

Lab Sample ID: LCS 705-72453/2-A
Matrix: Water
Analysis Batch: 72749

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 72453

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0984		mg/L		98	80 - 120
Arsenic	0.100	0.0919		mg/L		92	80 - 120
Barium	0.100	0.102		mg/L		102	80 - 120
Beryllium	0.100	0.106		mg/L		106	80 - 120
Cadmium	0.100	0.0983		mg/L		98	80 - 120
Chromium	0.100	0.0899		mg/L		90	80 - 120
Cobalt	0.100	0.0937		mg/L		94	80 - 120
Copper	0.100	0.0937		mg/L		94	80 - 120
Lead	0.100	0.0982		mg/L		98	80 - 120
Magnesium	1.00	0.938		mg/L		94	80 - 120
Nickel	0.100	0.0921		mg/L		92	80 - 120
Potassium	1.00	0.947		mg/L		95	80 - 120
Selenium	0.100	0.0954		mg/L		95	80 - 120
Silver	0.0100	0.0101		mg/L		101	80 - 120
Sodium	1.00	0.896		mg/L		90	80 - 120
Thallium	0.100	0.0921		mg/L		92	80 - 120
Vanadium	0.100	0.0911		mg/L		91	80 - 120
Zinc	0.100	0.0955		mg/L		95	80 - 120

Lab Sample ID: 705-38633-D-1-B MS
Matrix: Water
Analysis Batch: 72749

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 72453

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0983		mg/L		98	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38633-D-1-B MS
Matrix: Water
Analysis Batch: 72749

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 72453

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	<0.0013		0.100	0.0917		mg/L		92	75 - 125
Barium	0.0098	J	0.100	0.112		mg/L		102	75 - 125
Beryllium	0.00018	J	0.100	0.100		mg/L		100	75 - 125
Cadmium	<0.00024		0.100	0.0988		mg/L		99	75 - 125
Chromium	<0.0037		0.100	0.0944		mg/L		94	75 - 125
Cobalt	0.0037	J	0.100	0.101		mg/L		97	75 - 125
Copper	0.0067	B	0.100	0.101		mg/L		94	75 - 125
Lead	0.0077		0.100	0.106		mg/L		98	75 - 125
Magnesium	0.21		1.00	1.16		mg/L		95	75 - 125
Nickel	0.0045	J	0.100	0.0986		mg/L		94	75 - 125
Potassium	0.90	B	1.00	1.80		mg/L		90	75 - 125
Selenium	<0.0023		0.100	0.0968		mg/L		97	75 - 125
Silver	<0.00017		0.0100	0.00998		mg/L		100	75 - 125
Sodium	1.1		1.00	2.13		mg/L		100	75 - 125
Thallium	0.00070	J	0.100	0.0924		mg/L		92	75 - 125
Vanadium	<0.0012		0.100	0.0933		mg/L		93	75 - 125
Zinc	<0.0089		0.100	0.109		mg/L		109	75 - 125

Lab Sample ID: 705-38633-D-1-C MSD
Matrix: Water
Analysis Batch: 72749

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 72453

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.102		mg/L		102	75 - 125	4	20
Arsenic	<0.0013		0.100	0.0966		mg/L		97	75 - 125	5	20
Barium	0.0098	J	0.100	0.117		mg/L		107	75 - 125	4	20
Beryllium	0.00018	J	0.100	0.103		mg/L		103	75 - 125	3	20
Cadmium	<0.00024		0.100	0.0996		mg/L		100	75 - 125	1	20
Chromium	<0.0037		0.100	0.0953		mg/L		95	75 - 125	1	20
Cobalt	0.0037	J	0.100	0.102		mg/L		98	75 - 125	1	20
Copper	0.0067	B	0.100	0.103		mg/L		96	75 - 125	2	20
Lead	0.0077		0.100	0.107		mg/L		100	75 - 125	2	20
Magnesium	0.21		1.00	1.18		mg/L		97	75 - 125	2	20
Nickel	0.0045	J	0.100	0.102		mg/L		97	75 - 125	3	20
Potassium	0.90	B	1.00	1.88		mg/L		99	75 - 125	5	20
Selenium	<0.0023		0.100	0.0987		mg/L		99	75 - 125	2	20
Silver	<0.00017		0.0100	0.0101		mg/L		101	75 - 125	1	20
Sodium	1.1		1.00	2.17		mg/L		104	75 - 125	2	20
Thallium	0.00070	J	0.100	0.0939		mg/L		93	75 - 125	2	20
Vanadium	<0.0012		0.100	0.0949		mg/L		95	75 - 125	2	20
Zinc	<0.0089		0.100	0.107		mg/L		107	75 - 125	1	20

Lab Sample ID: MB 705-72507/1-A
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/05/25 11:21	08/06/25 20:07	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/05/25 11:21	08/06/25 20:07	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-72507/1-A
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		08/05/25 11:21	08/06/25 20:07	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/05/25 11:21	08/06/25 20:07	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/05/25 11:21	08/06/25 20:07	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/05/25 11:21	08/06/25 20:07	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/05/25 11:21	08/06/25 20:07	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/05/25 11:21	08/06/25 20:07	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/05/25 11:21	08/06/25 20:07	1
Magnesium	<0.016		0.10	0.016	mg/L		08/05/25 11:21	08/06/25 20:07	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/05/25 11:21	08/06/25 20:07	1
Potassium	<0.044		0.10	0.044	mg/L		08/05/25 11:21	08/06/25 20:07	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/05/25 11:21	08/06/25 20:07	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/05/25 11:21	08/06/25 20:07	1
Sodium	<0.25		0.50	0.25	mg/L		08/05/25 11:21	08/06/25 20:07	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/05/25 11:21	08/06/25 20:07	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/05/25 11:21	08/06/25 20:07	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/05/25 11:21	08/06/25 20:07	1

Lab Sample ID: LCS 705-72507/2-A
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.100		mg/L		100	80 - 120
Arsenic	0.100	0.0984		mg/L		98	80 - 120
Barium	0.100	0.0966		mg/L		97	80 - 120
Beryllium	0.100	0.0973		mg/L		97	80 - 120
Cadmium	0.100	0.0956		mg/L		96	80 - 120
Chromium	0.100	0.0983		mg/L		98	80 - 120
Cobalt	0.100	0.0997		mg/L		100	80 - 120
Copper	0.100	0.102		mg/L		102	80 - 120
Lead	0.100	0.0994		mg/L		99	80 - 120
Magnesium	1.00	0.982		mg/L		98	80 - 120
Nickel	0.100	0.101		mg/L		101	80 - 120
Potassium	1.00	0.950		mg/L		95	80 - 120
Selenium	0.100	0.0952		mg/L		95	80 - 120
Silver	0.0100	0.00991		mg/L		99	80 - 120
Sodium	1.00	1.06		mg/L		106	80 - 120
Thallium	0.100	0.104		mg/L		104	80 - 120
Vanadium	0.100	0.0992		mg/L		99	80 - 120
Zinc	0.100	0.0997		mg/L		100	80 - 120

Lab Sample ID: 705-38147-C-1-B MS
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0992		mg/L		99	75 - 125
Arsenic	<0.0013		0.100	0.0988		mg/L		99	75 - 125
Barium	0.052		0.100	0.148		mg/L		96	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38147-C-1-B MS
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	<0.00015		0.100	0.0966		mg/L		97	75 - 125
Cadmium	<0.00024		0.100	0.0953		mg/L		95	75 - 125
Chromium	<0.0037		0.100	0.102		mg/L		102	75 - 125
Cobalt	<0.00041		0.100	0.101		mg/L		101	75 - 125
Copper	0.0010	J	0.100	0.104		mg/L		103	75 - 125
Lead	<0.00086		0.100	0.0997		mg/L		100	75 - 125
Magnesium	8.5		1.00	9.45	4	mg/L		93	75 - 125
Nickel	0.0028	J	0.100	0.106		mg/L		103	75 - 125
Potassium	1.2		1.00	2.18		mg/L		97	75 - 125
Selenium	<0.0023		0.100	0.0962		mg/L		96	75 - 125
Silver	<0.00017		0.0100	0.00993		mg/L		99	75 - 125
Sodium	16		1.00	17.0	4	mg/L		114	75 - 125
Thallium	<0.00019		0.100	0.104		mg/L		104	75 - 125
Vanadium	0.0056		0.100	0.107		mg/L		102	75 - 125
Zinc	<0.0089		0.100	0.101		mg/L		101	75 - 125

Lab Sample ID: 705-38147-C-1-C MSD
Matrix: Water
Analysis Batch: 73134

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 72507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0988		mg/L		99	75 - 125	0	20
Arsenic	<0.0013		0.100	0.0973		mg/L		97	75 - 125	2	20
Barium	0.052		0.100	0.146		mg/L		94	75 - 125	1	20
Beryllium	<0.00015		0.100	0.0996		mg/L		100	75 - 125	3	20
Cadmium	<0.00024		0.100	0.0959		mg/L		96	75 - 125	1	20
Chromium	<0.0037		0.100	0.101		mg/L		101	75 - 125	1	20
Cobalt	<0.00041		0.100	0.0986		mg/L		99	75 - 125	2	20
Copper	0.0010	J	0.100	0.101		mg/L		100	75 - 125	2	20
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125	1	20
Magnesium	8.5		1.00	9.40	4	mg/L		89	75 - 125	0	20
Nickel	0.0028	J	0.100	0.102		mg/L		99	75 - 125	4	20
Potassium	1.2		1.00	2.12		mg/L		91	75 - 125	3	20
Selenium	<0.0023		0.100	0.0972		mg/L		97	75 - 125	1	20
Silver	<0.00017		0.0100	0.0100		mg/L		100	75 - 125	1	20
Sodium	16		1.00	16.8	4	mg/L		93	75 - 125	1	20
Thallium	<0.00019		0.100	0.104		mg/L		104	75 - 125	0	20
Vanadium	0.0056		0.100	0.107		mg/L		101	75 - 125	1	20
Zinc	<0.0089		0.100	0.101		mg/L		101	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-74284/1-A
Matrix: Water
Analysis Batch: 74432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/12/25 12:26	08/12/25 16:16	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 705-74284/2-A
Matrix: Water
Analysis Batch: 74432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74284

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00403		mg/L		101	80 - 120		

Lab Sample ID: 705-38144-1 MS
Matrix: Water
Analysis Batch: 74432

Client Sample ID: SCH-GWA-45
Prep Type: Total/NA
Prep Batch: 74284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00395		mg/L		99	75 - 125		

Lab Sample ID: 705-38144-1 MSD
Matrix: Water
Analysis Batch: 74432

Client Sample ID: SCH-GWA-45
Prep Type: Total/NA
Prep Batch: 74284

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00391		mg/L		98	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-72366/1
Matrix: Water
Analysis Batch: 72366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		
Bicarbonate Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-38046-C-1 DU
Matrix: Water
Analysis Batch: 72366

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	21			21.5		mg/L				3	30
Bicarbonate Alkalinity as CaCO3	21			21.5		mg/L				3	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-72921/1
Matrix: Water
Analysis Batch: 72921

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	124		mg/L		100	90 - 110		
Bicarbonate Alkalinity as CaCO3			125	124		mg/L		100	90 - 110		

Lab Sample ID: 705-38144-11 DU
Matrix: Water
Analysis Batch: 72921

Client Sample ID: SCH-GWA-49
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	74			73.7		mg/L				0.2	30
Bicarbonate Alkalinity as CaCO3	74			73.7		mg/L				0.2	30

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-38144-11 DU
Matrix: Water
Analysis Batch: 72921

Client Sample ID: SCH-GWA-49
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-71671/1
Matrix: Water
Analysis Batch: 71671

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			08/01/25 14:45	1

Lab Sample ID: LCS 705-71671/2
Matrix: Water
Analysis Batch: 71671

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1020		mg/L		103	80 - 120		

Lab Sample ID: 705-38152-B-1 DU
Matrix: Water
Analysis Batch: 71671

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	160			163		mg/L				5	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38144-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 8/30/2025 2:22:20 PM Revision 1

JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-38420-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-38420-1	SCH-GWA-46	Water	07/30/25 12:36	07/31/25 11:22	Georgia
705-38420-2	SCH-PAC-FD-7	Water	07/30/25 00:00	07/31/25 11:22	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: J. Stucky	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 559-27-8156	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2025S2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
Preservation Code:							N	N	D	D	D	N	
SCH-GWA-46	7/30/25	12:36	G	WG			X	X	X	X	X	X	3
SCH-PAC-FD-7	7/30/25	--	G	WG			X	X	X	X	X	X	3
SCH-GWC-19	7/30/25	10:28	G	WG			X	X	X	X	X	X	3

705-38420 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jacob Stucky	7/31/25 826	WSP	Mike Gemmill	7/31/25 828	Com How
Mike Gemmill	7/31/25 1128	Com How		7.31.25 11:22	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:	
		# 2665	3.6 3.3 3.2 2.9

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-38420-1

Login Number: 38420
List Number: 1
Creator: Tescum, Allyson

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Definitions/Glossary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-38420-1 — Eurofins Atlanta

Job Narrative
705-38420-1

Revision 1
The report being provided is a revision of the original report sent on 8/15/2025. The report is being revised in order to add the explanation below why the results for GWC-19 are not reported in this report.

Project Manager Comments
Per request by WSP, Client Sample ID, SCH-GWC-19, should not be reported in this PAC Ash Cell report as this sample is associated with Plant Scherer Cell 1.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/31/2025 11:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.2°C, 3.3°C and 3.6°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Client Sample ID: SCH-GWA-46 — Lab Sample ID: 705-38420-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.5		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0044	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.76		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Thallium	0.00034	J	0.0010	0.00019	mg/L	1		6020B	Total Recoverable
Vanadium	0.0020	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00018	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	31		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	31		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	49		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-7 — Lab Sample ID: 705-38420-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.098	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.023		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0042	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00042	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.75		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0020	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00017	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	32		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	32		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	54		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-38420-1

Date Collected: 07/30/25 12:36

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.3**		1.0	0.98	mg/L			08/09/25 04:11	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			08/09/25 04:11	1
Sulfate	<0.77		1.0	0.77	mg/L			08/09/25 04:11	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 19:10	1
Calcium	**6.5**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 19:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 09:12	08/11/25 19:19	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 09:12	08/11/25 19:19	1
Barium	**0.022**		0.010	0.00041	mg/L		08/11/25 09:12	08/11/25 19:19	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 09:12	08/11/25 19:19	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 09:12	08/11/25 19:19	1
Chromium	**0.0044**	**J**	0.0050	0.0037	mg/L		08/11/25 09:12	08/11/25 19:19	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 09:12	08/11/25 19:19	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 09:12	08/11/25 19:19	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 09:12	08/11/25 19:19	1
Magnesium	**3.2**		0.10	0.016	mg/L		08/11/25 09:12	08/11/25 19:19	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 09:12	08/11/25 19:19	1
Potassium	**0.76**		0.10	0.044	mg/L		08/11/25 09:12	08/11/25 19:19	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 09:12	08/11/25 19:19	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 09:12	08/11/25 19:19	1
Sodium	**4.5**		0.50	0.25	mg/L		08/11/25 09:12	08/11/25 19:19	1
Thallium	**0.00034**	**J**	0.0010	0.00019	mg/L		08/11/25 09:12	08/11/25 19:19	1
Vanadium	**0.0020**	**J**	0.0050	0.0012	mg/L		08/11/25 09:12	08/11/25 19:19	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/11/25 09:12	08/11/25 19:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00018**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 16:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**31**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**31**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**49**		10	10	mg/L			08/05/25 14:45	1

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-38420-2

Date Collected: 07/30/25 00:00

Matrix: Water

Date Received: 07/31/25 11:22

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.2**		1.0	0.98	mg/L			08/09/25 04:22	1

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Client Sample ID: SCH-PAC-FD-7

Date Collected: 07/30/25 00:00
Date Received: 07/31/25 11:22

Lab Sample ID: 705-38420-2

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.098**	**J**	0.20	0.081	mg/L			08/09/25 04:22	1
Sulfate	<0.77		1.0	0.77	mg/L			08/09/25 04:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 18:48	1
Calcium	**6.4**		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 18:48	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 09:12	08/11/25 19:36	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 09:12	08/11/25 19:36	1
Barium	**0.023**		0.010	0.00041	mg/L		08/11/25 09:12	08/11/25 19:36	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 09:12	08/11/25 19:36	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 09:12	08/11/25 19:36	1
Chromium	**0.0042**	**J**	0.0050	0.0037	mg/L		08/11/25 09:12	08/11/25 19:36	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 09:12	08/11/25 19:36	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 09:12	08/11/25 19:36	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 09:12	08/11/25 19:36	1
Magnesium	**3.1**		0.10	0.016	mg/L		08/11/25 09:12	08/11/25 19:36	1
Nickel	**0.00042**	**J**	0.0050	0.00042	mg/L		08/11/25 09:12	08/11/25 19:36	1
Potassium	**0.75**		0.10	0.044	mg/L		08/11/25 09:12	08/11/25 19:36	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 09:12	08/11/25 19:36	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 09:12	08/11/25 19:36	1
Sodium	**4.4**		0.50	0.25	mg/L		08/11/25 09:12	08/11/25 19:36	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 09:12	08/11/25 19:36	1
Vanadium	**0.0020**	**J**	0.0050	0.0012	mg/L		08/11/25 09:12	08/11/25 19:36	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/11/25 09:12	08/11/25 19:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00017**	**J**	0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 16:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**32**		3.0	3.0	mg/L			08/12/25 14:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**32**		3.0	3.0	mg/L			08/12/25 14:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			08/12/25 14:05	1
Total Dissolved Solids (SM 2540C - 2015)	**54**		10	10	mg/L			08/05/25 14:45	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-38420-1

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-38420-1

Date Collected: 07/30/25 12:36
Matrix: Water
Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/09/25 04:11
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 19:10
Total Recoverable	Prep	3005A			73561	BR	EET ATL	08/11/25 09:12
Total Recoverable	Analysis	6020B		1	74146	MD	EET ATL	08/11/25 19:19
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 16:40
Total/NA	Analysis	2320B-2011		1	74363	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-38420-2

Date Collected: 07/30/25 00:00
Matrix: Water
Date Received: 07/31/25 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	73533	MS	EET ATL	08/09/25 04:22
Total/NA	Prep	3010A			74201	EF	EET ATL	08/12/25 11:23
Total/NA	Analysis	6010D		1	74440	DS	EET ATL	08/12/25 18:48
Total Recoverable	Prep	3005A			73561	BR	EET ATL	08/11/25 09:12
Total Recoverable	Analysis	6020B		1	74146	MD	EET ATL	08/11/25 19:36
Total/NA	Prep	7470A			74878	GR	EET ATL	08/14/25 09:08
Total/NA	Analysis	7470A		1	75062	GR	EET ATL	08/14/25 16:44
Total/NA	Analysis	2320B-2011		1	74363	AH	EET ATL	08/12/25 14:05
Total/NA	Analysis	2540C - 2015		1	72578	NN	EET ATL	08/05/25 14:45

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-73533/152
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			08/09/25 01:06	1
Fluoride	<0.081		0.20	0.081	mg/L			08/09/25 01:06	1
Sulfate	<0.77		1.0	0.77	mg/L			08/09/25 01:06	1

Lab Sample ID: LCS 705-73533/153
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.54		mg/L		95	90 - 110
Fluoride	5.00	4.57		mg/L		91	90 - 110
Sulfate	25.0	23.7		mg/L		95	90 - 110

Lab Sample ID: 705-39223-B-2 MS
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	210	F1	100	293	F1	mg/L		87	90 - 110
Fluoride	18	F2 F1	50.0	60.1	F1	mg/L		84	90 - 110
Sulfate	<7.7		250	240		mg/L		96	90 - 110

Lab Sample ID: 705-39223-B-2 MSD
Matrix: Water
Analysis Batch: 73533

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	210	F1	100	284	F1	mg/L		77	90 - 110	3	20
Fluoride	18	F2 F1	50.0	48.6	F2 F1	mg/L		60	90 - 110	21	20
Sulfate	<7.7		250	236		mg/L		95	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-74201/1-A
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		08/12/25 11:23	08/12/25 18:42	1
Calcium	<0.038		0.10	0.038	mg/L		08/12/25 11:23	08/12/25 18:42	1

Lab Sample ID: LCS 705-74201/2-A
Matrix: Water
Analysis Batch: 74440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.979		mg/L		98	80 - 120
Calcium	10.0	10.1		mg/L		101	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-38420-2 MS
Matrix: Water
Analysis Batch: 74440

Client Sample ID: SCH-PAC-FD-7
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.992		mg/L		99	75 - 125
Calcium	6.4		10.0	16.7		mg/L		103	75 - 125

Lab Sample ID: 705-38420-C-2-D MSD
Matrix: Water
Analysis Batch: 74440

Client Sample ID: 705-38420-C-2-D MSD
Prep Type: Total/NA
Prep Batch: 74201

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.00		mg/L		100	75 - 125	1	20
Calcium	6.4		10.0	16.6		mg/L		102	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-73561/1-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		08/11/25 09:12	08/11/25 19:13	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		08/11/25 09:12	08/11/25 19:13	1
Barium	<0.00041		0.010	0.00041	mg/L		08/11/25 09:12	08/11/25 19:13	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		08/11/25 09:12	08/11/25 19:13	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		08/11/25 09:12	08/11/25 19:13	1
Chromium	<0.0037		0.0050	0.0037	mg/L		08/11/25 09:12	08/11/25 19:13	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		08/11/25 09:12	08/11/25 19:13	1
Copper	<0.00064		0.0020	0.00064	mg/L		08/11/25 09:12	08/11/25 19:13	1
Lead	<0.00086		0.0010	0.00086	mg/L		08/11/25 09:12	08/11/25 19:13	1
Magnesium	<0.016		0.10	0.016	mg/L		08/11/25 09:12	08/11/25 19:13	1
Nickel	<0.00042		0.0050	0.00042	mg/L		08/11/25 09:12	08/11/25 19:13	1
Potassium	<0.044		0.10	0.044	mg/L		08/11/25 09:12	08/11/25 19:13	1
Selenium	<0.0023		0.0050	0.0023	mg/L		08/11/25 09:12	08/11/25 19:13	1
Silver	<0.00017		0.0010	0.00017	mg/L		08/11/25 09:12	08/11/25 19:13	1
Sodium	<0.25		0.50	0.25	mg/L		08/11/25 09:12	08/11/25 19:13	1
Thallium	<0.00019		0.0010	0.00019	mg/L		08/11/25 09:12	08/11/25 19:13	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		08/11/25 09:12	08/11/25 19:13	1
Zinc	<0.0089		0.010	0.0089	mg/L		08/11/25 09:12	08/11/25 19:13	1

Lab Sample ID: LCS 705-73561/2-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.104		mg/L		104	80 - 120
Arsenic	0.100	0.111		mg/L		111	80 - 120
Barium	0.100	0.101		mg/L		101	80 - 120
Beryllium	0.100	0.0930		mg/L		93	80 - 120
Cadmium	0.100	0.101		mg/L		101	80 - 120
Chromium	0.100	0.106		mg/L		106	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-73561/2-A
Matrix: Water
Analysis Batch: 74146

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.100	0.105		mg/L		105	80 - 120
Lead	0.100	0.101		mg/L		101	80 - 120
Magnesium	1.00	1.02		mg/L		102	80 - 120
Nickel	0.100	0.105		mg/L		105	80 - 120
Potassium	1.00	1.04		mg/L		104	80 - 120
Selenium	0.100	0.101		mg/L		101	80 - 120
Silver	0.0100	0.0105		mg/L		105	80 - 120
Sodium	1.00	1.04		mg/L		104	80 - 120
Thallium	0.100	0.102		mg/L		102	80 - 120
Vanadium	0.100	0.104		mg/L		104	80 - 120
Zinc	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: 705-38420-1 MS
Matrix: Water
Analysis Batch: 74146

Client Sample ID: SCH-GWA-46
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.102		mg/L		102	75 - 125
Arsenic	<0.0013		0.100	0.101		mg/L		101	75 - 125
Barium	0.022		0.100	0.118		mg/L		96	75 - 125
Beryllium	<0.00015		0.100	0.0796		mg/L		80	75 - 125
Cadmium	<0.00024		0.100	0.0994		mg/L		99	75 - 125
Chromium	0.0044	J	0.100	0.102		mg/L		97	75 - 125
Cobalt	<0.00041		0.100	0.0976		mg/L		98	75 - 125
Copper	<0.00064		0.100	0.0987		mg/L		99	75 - 125
Lead	<0.00086		0.100	0.0991		mg/L		99	75 - 125
Magnesium	3.2		1.00	4.02		mg/L		85	75 - 125
Nickel	<0.00042		0.100	0.0968		mg/L		97	75 - 125
Potassium	0.76		1.00	1.66		mg/L		89	75 - 125
Selenium	<0.0023		0.100	0.0928		mg/L		93	75 - 125
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125
Sodium	4.5		1.00	5.25	4	mg/L		74	75 - 125
Thallium	0.00034	J	0.100	0.0997		mg/L		99	75 - 125
Vanadium	0.0020	J	0.100	0.100		mg/L		98	75 - 125
Zinc	<0.0089		0.100	0.0994		mg/L		99	75 - 125

Lab Sample ID: 705-38420-1 MSD
Matrix: Water
Analysis Batch: 74146

Client Sample ID: SCH-GWA-46
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0958		mg/L		96	75 - 125	6	20
Arsenic	<0.0013		0.100	0.0960		mg/L		96	75 - 125	5	20
Barium	0.022		0.100	0.114		mg/L		92	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0766		mg/L		77	75 - 125	4	20
Cadmium	<0.00024		0.100	0.0959		mg/L		96	75 - 125	4	20
Chromium	0.0044	J	0.100	0.0965		mg/L		92	75 - 125	5	20
Cobalt	<0.00041		0.100	0.0934		mg/L		93	75 - 125	4	20
Copper	<0.00064		0.100	0.0945		mg/L		95	75 - 125	4	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-38420-1 MSD
Matrix: Water
Analysis Batch: 74146

Client Sample ID: SCH-GWA-46
Prep Type: Total Recoverable
Prep Batch: 73561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.00086		0.100	0.0936		mg/L		94	75 - 125	6	20
Magnesium	3.2		1.00	3.92		mg/L		75	75 - 125	3	20
Nickel	<0.00042		0.100	0.0921		mg/L		92	75 - 125	5	20
Potassium	0.76		1.00	1.59		mg/L		83	75 - 125	4	20
Selenium	<0.0023		0.100	0.0901		mg/L		90	75 - 125	3	20
Silver	<0.00017		0.0100	0.00977		mg/L		98	75 - 125	4	20
Sodium	4.5		1.00	5.20	4	mg/L		69	75 - 125	1	20
Thallium	0.00034	J	0.100	0.0974		mg/L		97	75 - 125	2	20
Vanadium	0.0020	J	0.100	0.0927		mg/L		91	75 - 125	8	20
Zinc	<0.0089		0.100	0.0943		mg/L		94	75 - 125	5	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-74878/1-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		08/14/25 09:08	08/14/25 12:26	1

Lab Sample ID: LCS 705-74878/2-A
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00365		mg/L		91	80 - 120

Lab Sample ID: 705-39261-A-6-C MS
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00378		mg/L		95	75 - 125

Lab Sample ID: 705-39261-A-6-D MSD
Matrix: Water
Analysis Batch: 75062

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00380		mg/L		95	75 - 125	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-74363/1
Matrix: Water
Analysis Batch: 74363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	126		mg/L		101	90 - 110
Bicarbonate Alkalinity as CaCO3	125	126		mg/L		101	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-38256-A-16 DU
Matrix: Water
Analysis Batch: 74363

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	59			58.6		mg/L				0.9	30
Bicarbonate Alkalinity as CaCO3	59			58.6		mg/L				0.9	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-72578/1
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			08/05/25 14:45	1

Lab Sample ID: LCS 705-72578/2
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	944		mg/L		95	80 - 120		

Lab Sample ID: 705-38370-F-1 DU
Matrix: Water
Analysis Batch: 72578

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	400			405		mg/L				0.5	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-38420-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 11/10/2025 5:06:43 PM

JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-46835-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-46835-1	SCH-GWC-7	Water	10/20/25 16:35	10/22/25 10:23	Georgia
705-46835-2	SCH-GWC-19	Water	10/20/25 15:21	10/22/25 10:23	Georgia
705-46835-3	SCH-GWC-1	Water	10/21/25 13:00	10/22/25 10:23	Georgia
705-46835-4	SCH-GWC-4	Water	10/21/25 10:45	10/22/25 10:23	Georgia
705-46835-5	SCH-GWC-18	Water	10/21/25 12:32	10/22/25 10:23	Georgia
705-46835-6	SCH-GWC-20	Water	10/21/25 11:40	10/22/25 10:23	Georgia
705-46835-7	SCH-CELL1-FD-1	Water	10/20/25 00:00	10/22/25 10:23	Georgia
705-46835-8	SCH-CELL1-FB-1	Water	10/21/25 13:15	10/22/25 10:23	Georgia
705-46835-9	SCH-CELL1-EB-1	Water	10/21/25 13:25	10/22/25 10:23	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler: Mark Mann	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 706-755-3862	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:

Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3 N - None
City: Atlanta	TAT Requested (days): 2 weeks		
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No		705-46835 COC
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)		Other:
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3		
Project Name: GPC Plant Scherer - Cell 1	Project #:		Task_Code: SCH-CCR-ASSMT-2025S2R2
Site:	SSOW#:		Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D* - App III Metals (Boron, Calcium)	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K)	7470A - Mercury	6020B* - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn)+ 3 Cations (Na, Mg, K) (Dissolved/Field Filtered)	6010D* - App III Metals (Boron, Calcium) (Dissolved/Field Filtered)							Total Number of containers	
			Preservation Code:				N	N	D	D	D	D	D								
SCH-GWC-7	10/20/25	16:35	G	WG			X	X	X	X		X	X							4	*Chromium, Calcium ONLY
SCH-GWC-19	10/20/25	15:21	G	WG			X	X	X	X		X	X							4	*Nickel, Zinc, Boron, Calcium ONLY
SCH-GWC-1	10/21/25	13:00	G	WG				X												1	
SCH-GWC-4	10/21/25	10:45	G	WG			X	X	X	X		X	X							4	*Barium, Selenium, Calcium ONLY
SCH-GWC-18	10/21/25	12:32	G	WG				X												1	
SCH-GWC-20	10/21/25	11:40	G	WG				X	X		X		X							3	*Calcium ONLY
SCH-CELL1-FD-1	10/20/25	-	G	WG			X	X	X	X		X	X							4	*Nickel, Zinc, Boron, Calcium ONLY
SCH-CELL1-FB-1	10/21/25	13:15	G	WQ				X												1	
SCH-CELL1-EB-1	10/21/25	13:25	G	WQ				X												1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: *see special instructons/notes for specific App III Metals and State Metals analyses for each sample

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
MARK MANN /	10/22/25 1020	WSP		10.22.25 1023	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:	2.3°C	#26655

Ver: 01/16/2019

11/10/2025

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-46835-1

Login Number: 46835

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Job ID: 705-46835-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-46835-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/22/2025 10:23 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

Project Manager Comments
Per request by email on 10/23/2025, Dissolved Mercury was added to the lists of tests for SCH-GWC-20 (705-46835-6)

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 705-91175 recovered above the upper control limit for Zinc, Dissolved. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: SCH-GWC-19 (705-46835-2) and SCH-CELL1-FD-1 (705-46835-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Client Sample ID: SCH-GWC-7 — Lab Sample ID: 705-46835-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	11		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	9.2		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Calcium, Dissolved	19		0.10	0.038	mg/L	1		6010D	Dissolved
Chromium	0.027		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Chromium, Dissolved	0.025		0.0050	0.0037	mg/L	1		6020B	Dissolved
Total Dissolved Solids	170		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-19 — Lab Sample ID: 705-46835-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.1		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Calcium, Dissolved	16		0.10	0.038	mg/L	1		6010D	Dissolved
Nickel	0.0014	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-1 — Lab Sample ID: 705-46835-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-4 — Lab Sample ID: 705-46835-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	49		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	220		10	7.7	mg/L	10		300.0	Total/NA
Calcium	65		0.10	0.038	mg/L	1		6010D	Total/NA
Calcium, Dissolved	60		0.10	0.038	mg/L	1		6010D	Dissolved
Barium	0.16		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Selenium	0.020		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Barium, Dissolved	0.17		0.010	0.00041	mg/L	1		6020B	Dissolved
Selenium, Dissolved	0.011		0.0050	0.0023	mg/L	1		6020B	Dissolved
Total Dissolved Solids	490		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-18 — Lab Sample ID: 705-46835-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	97		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-20 — Lab Sample ID: 705-46835-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Calcium, Dissolved	17		0.10	0.038	mg/L	1		6010D	Dissolved
Total Dissolved Solids	140		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-1 — Lab Sample ID: 705-46835-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.2		1.0	0.98	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-CELL1-FD-1 (Continued)

Lab Sample ID: 705-46835-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Calcium, Dissolved	16		0.10	0.038	mg/L	1		6010D	Dissolved
Nickel	0.00063	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-1

Lab Sample ID: 705-46835-8

No Detections.

Client Sample ID: SCH-CELL1-EB-1

Lab Sample ID: 705-46835-9

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-46835-1

Date Collected: 10/20/25 16:35
Matrix: Water
Date Received: 10/22/25 10:23

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11**		1.0	0.98	mg/L			10/22/25 17:57	1
Sulfate	**9.2**		1.0	0.77	mg/L			10/22/25 17:57	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**21**		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 10:43	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Dissolved	**19**		0.10	0.038	mg/L			11/06/25 16:01	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.027**		0.0050	0.0037	mg/L		10/28/25 09:55	11/01/25 20:23	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, Dissolved	**0.025**		0.0050	0.0037	mg/L			10/28/25 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**170**		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-46835-2

Date Collected: 10/20/25 15:21
Matrix: Water
Date Received: 10/22/25 10:23

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.1**		1.0	0.98	mg/L			10/22/25 18:09	1
Sulfate	<0.77		1.0	0.77	mg/L			10/22/25 18:09	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		10/23/25 12:22	10/24/25 11:13	1
Calcium	**17**		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 11:13	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron, Dissolved	<0.026		0.080	0.026	mg/L			11/06/25 16:04	1
Calcium, Dissolved	**16**		0.10	0.038	mg/L			11/06/25 16:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**0.0014**	**J**	0.0050	0.00042	mg/L		10/28/25 09:55	11/01/25 20:26	1
Zinc	<0.0089		0.010	0.0089	mg/L		10/28/25 09:55	11/01/25 20:26	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel, Dissolved	<0.00042		0.0050	0.00042	mg/L			10/28/25 17:03	1
Zinc, Dissolved	<0.0089	^+	0.010	0.0089	mg/L			10/27/25 21:45	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-46835-2

Date Collected: 10/20/25 15:21

Matrix: Water

Date Received: 10/22/25 10:23

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	140		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-46835-3

Date Collected: 10/21/25 13:00

Matrix: Water

Date Received: 10/22/25 10:23

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	150		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-46835-4

Date Collected: 10/21/25 10:45

Matrix: Water

Date Received: 10/22/25 10:23

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49		1.0	0.98	mg/L			10/22/25 18:56	1
Sulfate	220		10	7.7	mg/L			10/22/25 20:31	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	65		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 11:16	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Dissolved	60		0.10	0.038	mg/L			11/06/25 16:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.16		0.010	0.00041	mg/L		10/29/25 08:32	11/09/25 21:45	1
Selenium	0.020		0.0050	0.0023	mg/L		10/29/25 08:32	11/09/25 21:45	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	0.17		0.010	0.00041	mg/L			10/27/25 21:47	1
Selenium, Dissolved	0.011		0.0050	0.0023	mg/L			10/29/25 16:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	490		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-46835-5

Date Collected: 10/21/25 12:32

Matrix: Water

Date Received: 10/22/25 10:23

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	97		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-46835-6

Date Collected: 10/21/25 11:40

Matrix: Water

Date Received: 10/22/25 10:23

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**18**		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 11:19	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium, Dissolved	**17**		0.10	0.038	mg/L			11/06/25 16:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		11/05/25 13:54	11/06/25 12:51	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	<0.00017		0.00020	0.00017	mg/L		11/05/25 13:54	11/06/25 12:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**140**		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-CELL1-FD-1

Lab Sample ID: 705-46835-7

Date Collected: 10/20/25 00:00

Matrix: Water

Date Received: 10/22/25 10:23

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.2**		1.0	0.98	mg/L			10/22/25 19:08	1
Sulfate	<0.77		1.0	0.77	mg/L			10/22/25 19:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		10/23/25 12:22	10/24/25 11:22	1
Calcium	**17**		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 11:22	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron, Dissolved	<0.026		0.080	0.026	mg/L			11/06/25 16:19	1
Calcium, Dissolved	**16**		0.10	0.038	mg/L			11/06/25 16:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**0.00063**	**J**	0.0050	0.00042	mg/L		10/28/25 09:55	11/01/25 20:28	1
Zinc	<0.0089		0.010	0.0089	mg/L		10/28/25 09:55	11/01/25 20:28	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel, Dissolved	<0.00042		0.0050	0.00042	mg/L			10/28/25 17:07	1
Zinc, Dissolved	<0.0089	^+	0.010	0.0089	mg/L			10/27/25 21:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			10/22/25 17:30	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Client Sample ID: SCH-CELL1-FB-1

Lab Sample ID: 705-46835-8

Date Collected: 10/21/25 13:15
Matrix: Water
Date Received: 10/22/25 10:23

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			10/22/25 17:30	1

Client Sample ID: SCH-CELL1-EB-1

Lab Sample ID: 705-46835-9

Date Collected: 10/21/25 13:25
Matrix: Water
Date Received: 10/22/25 10:23

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			10/22/25 17:30	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-46835-1

Date Collected: 10/20/25 16:35

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	90042	MS	EET ATL 2	10/22/25 17:57
Dissolved	Analysis	6010D		1	93647	DS	EET ATL	11/06/25 16:01
Total/NA	Prep	3010A			90402	SA	EET ATL	10/23/25 12:22
Total/NA	Analysis	6010D		1	90711	DS	EET ATL	10/24/25 10:43
Dissolved	Analysis	6020B		1	91466	TT	EET ATL	10/28/25 17:00
Total Recoverable	Prep	3005A			91109	BR	EET ATL	10/28/25 09:55
Total Recoverable	Analysis	6020B		1	92498	TT	EET ATL	11/01/25 20:23
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-46835-2

Date Collected: 10/20/25 15:21

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	90042	MS	EET ATL 2	10/22/25 18:09
Dissolved	Analysis	6010D		1	93647	DS	EET ATL	11/06/25 16:04
Total/NA	Prep	3010A			90402	SA	EET ATL	10/23/25 12:22
Total/NA	Analysis	6010D		1	90711	DS	EET ATL	10/24/25 11:13
Dissolved	Analysis	6020B		1	91175	TT	EET ATL	10/27/25 21:45
Dissolved	Analysis	6020B		1	91466	TT	EET ATL	10/28/25 17:03
Total Recoverable	Prep	3005A			91109	BR	EET ATL	10/28/25 09:55
Total Recoverable	Analysis	6020B		1	92498	TT	EET ATL	11/01/25 20:26
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-46835-3

Date Collected: 10/21/25 13:00

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-46835-4

Date Collected: 10/21/25 10:45

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	90042	MS	EET ATL 2	10/22/25 18:56
Total/NA	Analysis	300.0		10	90042	MS	EET ATL 2	10/22/25 20:31
Dissolved	Analysis	6010D		1	93647	DS	EET ATL	11/06/25 16:07
Total/NA	Prep	3010A			90402	SA	EET ATL	10/23/25 12:22
Total/NA	Analysis	6010D		1	90711	DS	EET ATL	10/24/25 11:16
Dissolved	Analysis	6020B		1	91175	TT	EET ATL	10/27/25 21:47
Dissolved	Analysis	6020B		1	91792	TT	EET ATL	10/29/25 16:30

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-46835-4

Date Collected: 10/21/25 10:45
Date Received: 10/22/25 10:23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			91438	SA	EET ATL	10/29/25 08:32
Total Recoverable	Analysis	6020B		1	93941	IF	EET ATL	11/09/25 21:45
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-46835-5

Date Collected: 10/21/25 12:32
Date Received: 10/22/25 10:23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-46835-6

Date Collected: 10/21/25 11:40
Date Received: 10/22/25 10:23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Analysis	6010D		1	93647	DS	EET ATL	11/06/25 16:16
Total/NA	Prep	3010A			90402	SA	EET ATL	10/23/25 12:22
Total/NA	Analysis	6010D		1	90711	DS	EET ATL	10/24/25 11:19
Dissolved	Prep	7470A			92732	TA	EET ATL	11/05/25 13:54
Dissolved	Analysis	7470A		1	93490	TA	EET ATL	11/06/25 12:55
Total/NA	Prep	7470A			92732	TA	EET ATL	11/05/25 13:54
Total/NA	Analysis	7470A		1	93490	TA	EET ATL	11/06/25 12:51
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-CELL1-FD-1

Lab Sample ID: 705-46835-7

Date Collected: 10/20/25 00:00
Date Received: 10/22/25 10:23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	90042	MS	EET ATL 2	10/22/25 19:08
Dissolved	Analysis	6010D		1	93647	DS	EET ATL	11/06/25 16:19
Total/NA	Prep	3010A			90402	SA	EET ATL	10/23/25 12:22
Total/NA	Analysis	6010D		1	90711	DS	EET ATL	10/24/25 11:22
Dissolved	Analysis	6020B		1	91175	TT	EET ATL	10/27/25 21:49
Dissolved	Analysis	6020B		1	91466	TT	EET ATL	10/28/25 17:07
Total Recoverable	Prep	3005A			91109	BR	EET ATL	10/28/25 09:55
Total Recoverable	Analysis	6020B		1	92498	TT	EET ATL	11/01/25 20:28
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-46835-1

Client Sample ID: SCH-CELL1-FB-1

Lab Sample ID: 705-46835-8

Date Collected: 10/21/25 13:15

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Client Sample ID: SCH-CELL1-EB-1

Lab Sample ID: 705-46835-9

Date Collected: 10/21/25 13:25

Matrix: Water

Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	90221	NN	EET ATL	10/22/25 17:30

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-90042/3
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			10/22/25 12:35	1
Sulfate	<0.77		1.0	0.77	mg/L			10/22/25 12:35	1

Lab Sample ID: LCS 705-90042/4
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.6		mg/L		106	90 - 110		
Sulfate			25.0	26.4		mg/L		105	90 - 110		

Lab Sample ID: 705-46783-A-1 MS
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3.4		10.0	13.7		mg/L		102	90 - 110		
Sulfate	1.0		25.0	26.8		mg/L		103	90 - 110		

Lab Sample ID: 705-46783-A-1 MSD
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3.4		10.0	13.7		mg/L		102	90 - 110	0	20
Sulfate	1.0		25.0	26.8		mg/L		103	90 - 110	0	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-90402/1-A
Matrix: Water
Analysis Batch: 90711

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		10/23/25 12:22	10/24/25 10:37	1
Calcium	<0.038		0.10	0.038	mg/L		10/23/25 12:22	10/24/25 10:37	1

Lab Sample ID: LCS 705-90402/2-A
Matrix: Water
Analysis Batch: 90711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90402

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1.00	0.992		mg/L		99	80 - 120		
Calcium			10.0	10.2		mg/L		102	80 - 120		

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-46835-1 MS
Matrix: Water
Analysis Batch: 90711

Client Sample ID: SCH-GWC-7
Prep Type: Total/NA
Prep Batch: 90402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125
Calcium	21		10.0	30.8		mg/L		101	75 - 125

Lab Sample ID: 705-46835-D-1-C MSD
Matrix: Water
Analysis Batch: 90711

Client Sample ID: 705-46835-D-1-C MSD
Prep Type: Total/NA
Prep Batch: 90402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125	0	20
Calcium	21		10.0	30.9		mg/L		102	75 - 125	0	20

Lab Sample ID: MB 705-93377/1-A
Matrix: Water
Analysis Batch: 93647

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron, Dissolved	<0.026		0.080	0.026	mg/L			11/06/25 15:23	1
Calcium, Dissolved	<0.038		0.10	0.038	mg/L			11/06/25 15:23	1

Lab Sample ID: LCS 705-93377/2-A
Matrix: Water
Analysis Batch: 93647

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron, Dissolved	1.00	0.941		mg/L		94	80 - 120
Calcium, Dissolved	10.0	9.23		mg/L		92	80 - 120

Lab Sample ID: 705-47425-I-3 MS
Matrix: Water
Analysis Batch: 93647

Client Sample ID: Matrix Spike
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron, Dissolved	0.078	J	1.00	1.01		mg/L		93	75 - 125
Calcium, Dissolved	44		10.1	51.8	4	mg/L		74	75 - 125

Lab Sample ID: 705-47425-I-3 MSD
Matrix: Water
Analysis Batch: 93647

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron, Dissolved	0.078	J	1.00	1.02		mg/L		94	75 - 125	0	20
Calcium, Dissolved	44		10.1	52.3	4	mg/L		79	75 - 125	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-91109/1-A
Matrix: Water
Analysis Batch: 92498

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 91109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		10/28/25 09:55	11/01/25 19:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		10/28/25 09:55	11/01/25 19:01	1
Nickel	<0.00042		0.0050	0.00042	mg/L		10/28/25 09:55	11/01/25 19:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		10/28/25 09:55	11/01/25 19:01	1
Zinc	<0.0089		0.010	0.0089	mg/L		10/28/25 09:55	11/01/25 19:01	1

Lab Sample ID: LCS 705-91109/2-A
Matrix: Water
Analysis Batch: 92498

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 91109

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.106		mg/L		106	80 - 120
Arsenic	0.100	0.103		mg/L		103	80 - 120
Barium	0.100	0.104		mg/L		104	80 - 120
Beryllium	0.100	0.0955		mg/L		95	80 - 120
Cadmium	0.100	0.103		mg/L		103	80 - 120
Chromium	0.100	0.100		mg/L		100	80 - 120
Cobalt	0.100	0.101		mg/L		101	80 - 120
Copper	0.100	0.104		mg/L		104	80 - 120
Lead	0.100	0.109		mg/L		109	80 - 120
Magnesium	1.00	0.985		mg/L		98	80 - 120
Nickel	0.100	0.101		mg/L		101	80 - 120
Potassium	1.00	1.02		mg/L		102	80 - 120
Selenium	0.100	0.104		mg/L		104	80 - 120
Silver	0.0100	0.0104		mg/L		104	80 - 120
Sodium	1.00	1.20		mg/L		120	80 - 120
Thallium	0.100	0.109		mg/L		109	80 - 120
Vanadium	0.100	0.0985		mg/L		99	80 - 120
Zinc	0.100	0.101		mg/L		101	80 - 120

Lab Sample ID: 680-267845-A-1-B MS
Matrix: Water
Analysis Batch: 92498

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 91109

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.109		mg/L		109	75 - 125
Arsenic	<0.0013		0.100	0.103		mg/L		103	75 - 125
Barium	0.028		0.100	0.136		mg/L		108	75 - 125
Beryllium	0.00028	J	0.100	0.0972		mg/L		97	75 - 125
Cadmium	0.00035	J	0.100	0.108		mg/L		107	75 - 125
Chromium	<0.0037		0.100	0.103		mg/L		103	75 - 125
Cobalt	0.0039	J	0.100	0.107		mg/L		103	75 - 125
Copper	<0.00064		0.100	0.107		mg/L		107	75 - 125
Lead	<0.00086		0.100	0.112		mg/L		112	75 - 125
Magnesium	1.7		1.00	2.82		mg/L		115	75 - 125
Nickel	0.0027	J	0.100	0.104		mg/L		102	75 - 125
Potassium	0.55		1.00	1.72		mg/L		117	75 - 125
Selenium	<0.0023		0.100	0.104		mg/L		104	75 - 125
Silver	<0.00017		0.0100	0.0107		mg/L		107	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-267845-A-1-B MS
Matrix: Water
Analysis Batch: 92498

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 91109

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	3.1	F1 B	1.00	4.35	F1	mg/L		128	75 - 125
Thallium	<0.00019		0.100	0.111		mg/L		111	75 - 125
Vanadium	0.0018	J	0.100	0.102		mg/L		100	75 - 125
Zinc	0.021		0.100	0.136		mg/L		114	75 - 125

Lab Sample ID: 680-267845-A-1-C MSD
Matrix: Water
Analysis Batch: 92498

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 91109

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.110		mg/L		110	75 - 125	1	20
Arsenic	<0.0013		0.100	0.105		mg/L		105	75 - 125	2	20
Barium	0.028		0.100	0.141		mg/L		113	75 - 125	4	20
Beryllium	0.00028	J	0.100	0.0995		mg/L		99	75 - 125	2	20
Cadmium	0.00035	J	0.100	0.110		mg/L		110	75 - 125	2	20
Chromium	<0.0037		0.100	0.104		mg/L		104	75 - 125	1	20
Cobalt	0.0039	J	0.100	0.109		mg/L		106	75 - 125	3	20
Copper	<0.00064		0.100	0.111		mg/L		111	75 - 125	4	20
Lead	<0.00086		0.100	0.115		mg/L		115	75 - 125	3	20
Magnesium	1.7		1.00	2.91		mg/L		125	75 - 125	3	20
Nickel	0.0027	J	0.100	0.107		mg/L		104	75 - 125	3	20
Potassium	0.55		1.00	1.76		mg/L		121	75 - 125	3	20
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125	1	20
Silver	<0.00017		0.0100	0.0107		mg/L		107	75 - 125	1	20
Sodium	3.1	F1 B	1.00	4.54	F1	mg/L		146	75 - 125	4	20
Thallium	<0.00019		0.100	0.114		mg/L		114	75 - 125	3	20
Vanadium	0.0018	J	0.100	0.105		mg/L		103	75 - 125	3	20
Zinc	0.021		0.100	0.141		mg/L		120	75 - 125	4	20

Lab Sample ID: MB 705-91438/1-A
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		10/29/25 08:32	11/09/25 21:32	1
Chromium	<0.0037		0.0050	0.0037	mg/L		10/29/25 08:32	11/09/25 21:32	1
Nickel	<0.00042		0.0050	0.00042	mg/L		10/29/25 08:32	11/09/25 21:32	1
Selenium	<0.0023		0.0050	0.0023	mg/L		10/29/25 08:32	11/09/25 21:32	1
Zinc	<0.0089		0.010	0.0089	mg/L		10/29/25 08:32	11/09/25 21:32	1

Lab Sample ID: LCS 705-91438/2-A
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0997		mg/L		100	80 - 120
Arsenic	0.100	0.111		mg/L		111	80 - 120
Barium	0.100	0.0987		mg/L		99	80 - 120
Beryllium	0.100	0.112		mg/L		112	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-91438/2-A
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	0.100	0.106		mg/L		106	80 - 120
Chromium	0.100	0.106		mg/L		106	80 - 120
Cobalt	0.100	0.109		mg/L		109	80 - 120
Copper	0.100	0.110		mg/L		110	80 - 120
Lead	0.100	0.111		mg/L		111	80 - 120
Magnesium	1.00	1.13		mg/L		113	80 - 120
Nickel	0.100	0.108		mg/L		108	80 - 120
Potassium	1.00	1.08		mg/L		108	80 - 120
Selenium	0.100	0.113		mg/L		113	80 - 120
Silver	0.0100	0.0107		mg/L		107	80 - 120
Thallium	0.100	0.114		mg/L		114	80 - 120
Vanadium	0.100	0.109		mg/L		109	80 - 120
Zinc	0.100	0.113		mg/L		113	80 - 120

Lab Sample ID: LCS 705-91438/2-A
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	1.00	1.16		mg/L		116	80 - 120

Lab Sample ID: 785-3621-D-2-C MS
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0926		mg/L		93	75 - 125
Arsenic	0.0021	J	0.100	0.110		mg/L		108	75 - 125
Barium	0.28		0.100	0.370		mg/L		89	75 - 125
Beryllium	<0.00015		0.100	0.107		mg/L		107	75 - 125
Cadmium	<0.00024		0.100	0.101		mg/L		101	75 - 125
Chromium	<0.0037		0.100	0.106		mg/L		106	75 - 125
Cobalt	0.00077	J	0.100	0.108		mg/L		108	75 - 125
Copper	<0.00064		0.100	0.108		mg/L		108	75 - 125
Lead	<0.00086		0.100	0.109		mg/L		109	75 - 125
Magnesium	3.2		1.00	4.25		mg/L		103	75 - 125
Nickel	<0.00042		0.100	0.106		mg/L		106	75 - 125
Potassium	4.8		1.00	5.70	4	mg/L		89	75 - 125
Selenium	<0.0023		0.100	0.108		mg/L		108	75 - 125
Silver	<0.00017		0.0100	0.0104		mg/L		104	75 - 125
Sodium	27	*+	1.00	28.0	4	mg/L		109	75 - 125
Thallium	<0.00019		0.100	0.111		mg/L		111	75 - 125
Vanadium	0.0061		0.100	0.113		mg/L		107	75 - 125
Zinc	<0.0089		0.100	0.112		mg/L		112	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 785-3621-D-2-D MSD
Matrix: Water
Analysis Batch: 93941

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 91438

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0994		mg/L		99	75 - 125	7	20
Arsenic	0.0021	J	0.100	0.111		mg/L		109	75 - 125	1	20
Barium	0.28		0.100	0.388		mg/L		107	75 - 125	5	20
Beryllium	<0.00015		0.100	0.113		mg/L		113	75 - 125	5	20
Cadmium	<0.00024		0.100	0.106		mg/L		106	75 - 125	5	20
Chromium	<0.0037		0.100	0.111		mg/L		111	75 - 125	4	20
Cobalt	0.00077	J	0.100	0.111		mg/L		110	75 - 125	2	20
Copper	<0.00064		0.100	0.113		mg/L		113	75 - 125	4	20
Lead	<0.00086		0.100	0.116		mg/L		116	75 - 125	6	20
Magnesium	3.2		1.00	4.35		mg/L		113	75 - 125	2	20
Nickel	<0.00042		0.100	0.111		mg/L		111	75 - 125	4	20
Potassium	4.8		1.00	5.88	4	mg/L		107	75 - 125	3	20
Selenium	<0.0023		0.100	0.113		mg/L		113	75 - 125	4	20
Silver	<0.00017		0.0100	0.0110		mg/L		110	75 - 125	5	20
Sodium	27	*+	1.00	28.3	4	mg/L		139	75 - 125	1	20
Thallium	<0.00019		0.100	0.118		mg/L		118	75 - 125	6	20
Vanadium	0.0061		0.100	0.117		mg/L		111	75 - 125	3	20
Zinc	<0.0089		0.100	0.114		mg/L		114	75 - 125	2	20

Lab Sample ID: MB 705-91057/1-A
Matrix: Water
Analysis Batch: 91175

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	<0.00041		0.010	0.00041	mg/L			10/27/25 20:34	1
Chromium, Dissolved	<0.0037		0.0050	0.0037	mg/L			10/27/25 20:34	1
Nickel, Dissolved	<0.00042		0.0050	0.00042	mg/L			10/27/25 20:34	1
Selenium, Dissolved	<0.0023		0.0050	0.0023	mg/L			10/27/25 20:34	1
Zinc, Dissolved	<0.0089		0.010	0.0089	mg/L			10/27/25 20:34	1

Lab Sample ID: LCS 705-91057/2-A
Matrix: Water
Analysis Batch: 91175

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony, Dissolved	0.100	0.102		mg/L		102	80 - 120
Arsenic, Dissolved	0.100	0.0971		mg/L		97	80 - 120
Barium, Dissolved	0.100	0.103		mg/L		103	80 - 120
Beryllium, Dissolved	0.100	0.0986		mg/L		99	80 - 120
Cadmium, Dissolved	0.100	0.0963		mg/L		96	80 - 120
Chromium, Dissolved	0.100	0.101		mg/L		101	80 - 120
Cobalt, Dissolved	0.100	0.101		mg/L		101	80 - 120
Copper, Dissolved	0.100	0.101		mg/L		101	80 - 120
Lead, Dissolved	0.100	0.103		mg/L		103	80 - 120
Nickel, Dissolved	0.100	0.105		mg/L		105	80 - 120
Selenium, Dissolved	0.100	0.0948		mg/L		95	80 - 120
Silver, Dissolved	0.0100	0.00988		mg/L		99	80 - 120
Thallium, Dissolved	0.100	0.0996		mg/L		100	80 - 120
Vanadium, Dissolved	0.100	0.103		mg/L		103	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-91057/2-A
Matrix: Water
Analysis Batch: 91175

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc, Dissolved			0.100	0.102		mg/L		102	80 - 120		

Lab Sample ID: 180-197315-D-34 MS
Matrix: Water
Analysis Batch: 91175

Client Sample ID: Matrix Spike
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony, Dissolved	<0.0025		0.100	0.103		mg/L		103	75 - 125		
Arsenic, Dissolved	<0.0013		0.100	0.108		mg/L		108	75 - 125		
Barium, Dissolved	0.080		0.100	0.197		mg/L		117	75 - 125		
Beryllium, Dissolved	<0.00015	^+	0.100	0.108	^+	mg/L		108	75 - 125		
Cadmium, Dissolved	<0.00024		0.100	0.0942		mg/L		94	75 - 125		
Chromium, Dissolved	<0.0037	^+	0.100	0.109	^+	mg/L		109	75 - 125		
Cobalt, Dissolved	<0.00041	^+	0.100	0.105	^+	mg/L		105	75 - 125		
Copper, Dissolved	<0.00064	^+	0.100	0.102	^+	mg/L		102	75 - 125		
Lead, Dissolved	<0.00086		0.100	0.107		mg/L		107	75 - 125		
Nickel, Dissolved	0.00054	J	0.100	0.0944		mg/L		94	75 - 125		
Selenium, Dissolved	0.0090	^-	0.100	0.0920	^-	mg/L		83	75 - 125		
Silver, Dissolved	<0.00017		0.0100	0.00950		mg/L		95	75 - 125		
Thallium, Dissolved	<0.00019		0.100	0.0926		mg/L		93	75 - 125		
Vanadium, Dissolved	0.0020	J ^+	0.100	0.114	^+	mg/L		112	75 - 125		
Zinc, Dissolved	<0.0089	^+	0.100	0.101	^+	mg/L		101	75 - 125		

Lab Sample ID: 180-197315-D-34 MSD
Matrix: Water
Analysis Batch: 91175

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony, Dissolved	<0.0025		0.100	0.104		mg/L		104	75 - 125	1	20
Arsenic, Dissolved	<0.0013		0.100	0.110		mg/L		110	75 - 125	1	20
Barium, Dissolved	0.080		0.100	0.199		mg/L		119	75 - 125	1	20
Beryllium, Dissolved	<0.00015	^+	0.100	0.112	^+	mg/L		112	75 - 125	4	20
Cadmium, Dissolved	<0.00024		0.100	0.0917		mg/L		92	75 - 125	3	20
Chromium, Dissolved	<0.0037	^+	0.100	0.113	^+	mg/L		113	75 - 125	3	20
Cobalt, Dissolved	<0.00041	^+	0.100	0.107	^+	mg/L		107	75 - 125	1	20
Copper, Dissolved	<0.00064	^+	0.100	0.104	^+	mg/L		104	75 - 125	2	20
Lead, Dissolved	<0.00086		0.100	0.105		mg/L		105	75 - 125	2	20
Nickel, Dissolved	0.00054	J	0.100	0.0950		mg/L		94	75 - 125	1	20
Selenium, Dissolved	0.0090	^-	0.100	0.0891	^-	mg/L		80	75 - 125	3	20
Silver, Dissolved	<0.00017		0.0100	0.00962		mg/L		96	75 - 125	1	20
Thallium, Dissolved	<0.00019		0.100	0.0919		mg/L		92	75 - 125	1	20
Vanadium, Dissolved	0.0020	J ^+	0.100	0.118	^+	mg/L		116	75 - 125	3	20
Zinc, Dissolved	<0.0089	^+	0.100	0.102	^+	mg/L		102	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-92732/1-A
Matrix: Water
Analysis Batch: 93490

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		11/05/25 13:54	11/06/25 12:00	1
Mercury, Dissolved	<0.00017		0.00020	0.00017	mg/L		11/05/25 13:54	11/06/25 12:00	1

Lab Sample ID: LCS 705-92732/2-A
Matrix: Water
Analysis Batch: 93490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92732

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00400	0.00412		mg/L		103	80 - 120		
Mercury, Dissolved			0.00400	0.00412		mg/L		103	80 - 120		

Lab Sample ID: 400-284508-G-2-D MS
Matrix: Water
Analysis Batch: 93490

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92732

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.00017		0.00400	0.00410		mg/L		102	75 - 125		
Mercury, Dissolved	<0.00017		0.00400	0.00410		mg/L		102	75 - 125		

Lab Sample ID: 400-284508-G-2-E MSD
Matrix: Water
Analysis Batch: 93490

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92732

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00413		mg/L		103	75 - 125	1	20
Mercury, Dissolved	<0.00017		0.00400	0.00413		mg/L		103	75 - 125	1	20

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-90221/1
Matrix: Water
Analysis Batch: 90221

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			10/22/25 17:30	1

Lab Sample ID: LCS 705-90221/2
Matrix: Water
Analysis Batch: 90221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1060		mg/L		106	80 - 120		

Lab Sample ID: 705-46674-A-9 DU
Matrix: Water
Analysis Batch: 90221

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	640			645		mg/L				1	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-46835-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia 30308

Generated 10/27/2025 5:54:25 PM

JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-46836-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Job ID: 705-46836-1
Project/Site: Plant Scherer - PAC Ash Cell

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-46836-1	SCH-GWC-53	Water	10/21/25 13:48	10/22/25 10:23	Georgia

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Mark Mann	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone: 706-755-3862	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page 1 of 1
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days): 2 weeks			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4			
Project Name: CCR - Plant Scherer - PAC Ash Cell	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other: 705-46836 COC

Task_Code: SCH-CCR-ASSMT-2025S2R2

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	Total Number of containers
			Preservation Code:				N	N	
SCH-GWC-53	10/21/25	13:48	G	WG			X	X	2

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
MARK MANN /	10/22/25 1020	WSP		10.22.25 1023	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.3°C # 2665

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-46836-1

Login Number: 46836

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Client: Southern Company
Job ID: 705-46836-1
Project/Site: Plant Scherer - PAC Ash Cell

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-46836-1 — Eurofins Atlanta

Job Narrative
705-46836-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 10/22/2025 10:23 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-46836-1

Client Sample ID: SCH-GWC-53
Date Collected: 10/21/25 13:48
Date Received: 10/22/25 10:23

Lab Sample ID: 705-46836-1
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16		1.0	0.98	mg/L			10/22/25 17:45	1
Sulfate	180		10	7.7	mg/L			10/22/25 19:56	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	310		10	10	mg/L			10/24/25 16:00	1

Method Summary

Client: Southern Company
Job ID: 705-46836-1
Project/Site: Plant Scherer - PAC Ash Cell

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-46836-1
Project/Site: Plant Scherer - PAC Ash Cell

Client Sample ID: SCH-GWC-53
Lab Sample ID: 705-46836-1
Date Collected: 10/21/25 13:48
Matrix: Water
Date Received: 10/22/25 10:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	90042	MS	EET ATL 2	10/22/25 17:45
Total/NA	Analysis	300.0		10	90042	MS	EET ATL 2	10/22/25 19:56
Total/NA	Analysis	2540C - 2015		1	90785	NN	EET ATL	10/24/25 16:00

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-90042/3
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			10/22/25 12:35	1
Sulfate	<0.77		1.0	0.77	mg/L			10/22/25 12:35	1

Lab Sample ID: LCS 705-90042/4
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.6		mg/L		106	90 - 110		
Sulfate			25.0	26.4		mg/L		105	90 - 110		

Lab Sample ID: 705-46783-A-1 MS
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3.4		10.0	13.7		mg/L		102	90 - 110		
Sulfate	1.0		25.0	26.8		mg/L		103	90 - 110		

Lab Sample ID: 705-46783-A-1 MSD
Matrix: Water
Analysis Batch: 90042

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3.4		10.0	13.7		mg/L		102	90 - 110	0	20
Sulfate	1.0		25.0	26.8		mg/L		103	90 - 110	0	20

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-90785/1
Matrix: Water
Analysis Batch: 90785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			10/24/25 16:00	1

Lab Sample ID: LCS 705-90785/2
Matrix: Water
Analysis Batch: 90785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	944		mg/L		95	80 - 120		

Lab Sample ID: 705-46757-C-1 DU
Matrix: Water
Analysis Batch: 90785

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1900			1860		mg/L				0.4	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-46836-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

GPC Plant Scherer - Cell 1

JOB NUMBER

705-58783-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-58783-1	SCH-GWC-2	Water	02/25/26 09:45	02/26/26 10:20	Georgia (St)
705-58783-2	SCH-CELL1-FB-5	Water	02/25/26 09:55	02/26/26 10:20	Georgia (St)
705-58783-3	SCH-GWC-4	Water	02/25/26 10:54	02/26/26 10:20	Georgia (St)
705-58783-4	SCH-GWC-5	Water	02/25/26 11:14	02/26/26 10:20	Georgia (St)
705-58783-5	SCH-GWC-7	Water	02/25/26 12:17	02/26/26 10:20	Georgia (St)
705-58783-6	SCH-GWC-8A	Water	02/25/26 13:08	02/26/26 10:20	Georgia (St)
705-58783-7	SCH-GWC-3	Water	02/25/26 13:18	02/26/26 10:20	Georgia (St)
705-58783-8	SCH-CELL1-EB-5	Water	02/25/26 13:25	02/26/26 10:20	Georgia (St)
705-58783-9	SCH-GWC-1	Water	02/25/26 14:32	02/26/26 10:20	Georgia (St)
705-58783-10	SCH-CELL1-FD-5	Water	02/25/26 00:00	02/26/26 10:20	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3, N - None

705-58783 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Gallons	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWC-2	2/25/26	09:45	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FB-5	2/25/26	09:55	G	WQ			X	X	X	X	X	X	3
SCH-GWC-4	2/25/26	10:54	G	WG			X	X	X	X	X	X	3
SCH-GWC-5	2/25/26	11:14	G	WG			X	X	X	X	X	X	3
SCH-GWC-7	2/25/26	12:17	G	WG			X	X	X	X	X	X	3
SCH-GWC-8A	2/25/26	13:08	G	WG			X	X	X	X	X	X	3
SCH-GWC-3	2/25/26	13:18	G	WG			X	X	X	X	X	X	3
SCH-CELL1-EB-5	2/25/26	13:25	G	WQ			X	X	X	X	X	X	3
SCH-GWC-1	2/25/26	14:32	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-5	2/25/26	-	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by	Date/Time:	Company
[signature]	2/26/26 0830	WSP	Yolanda Lucear	2/26/26 0830	CHOW
Yolanda Lucear	2/26/26 10:20 am	CHOW	[signature]	2.26.26	10:20
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) oC and Other Remarks: Co 3.0°, 2.6°, 2.2°, 2.4° IR 3665

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-58783-1

Login Number: 58783

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-58783-1 Eurofins Atlanta

Job Narrative
705-58783-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/26/2026 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.2°C, 2.4°C, 2.6°C and 3.0°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-116865 and analytical batch 705-117270 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020B - Total Recoverable: MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2 — Lab Sample ID: 705-58783-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.11	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.80	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.043		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.012		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0017	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	96		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	96		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	130		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-5 — Lab Sample ID: 705-58783-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	20		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-4 — Lab Sample ID: 705-58783-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	45		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	180		10	7.7	mg/L	10		300.0	Total/NA
Boron	0.041	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	65		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.12		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.00072	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	41		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0024	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.4		0.10	0.044	mg/L	1		6020B	Total Recoverable
Selenium	0.011		0.0050	0.0023	mg/L	1		6020B	Total Recoverable
Sodium	21		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0047	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	510		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5 — Lab Sample ID: 705-58783-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.1		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	46		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.11		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	24		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.035		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0062		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	11		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.87		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0033	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	65		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	65		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-7 — Lab Sample ID: 705-58783-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.088	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	9.8		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	22		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.048		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	11		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.011		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	85		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-8A — Lab Sample ID: 705-58783-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.081	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.17		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	33		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.029		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0013	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-8A (Continued) — Lab Sample ID: 705-58783-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	17		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0041	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.8		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0018	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	150		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	150		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	240		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-3 — Lab Sample ID: 705-58783-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.6		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	12		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	10		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0010	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.69		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0058		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Mercury	0.00023		0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	120		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-5 — Lab Sample ID: 705-58783-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.00019	J	0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Dissolved Solids	14		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-1 — Lab Sample ID: 705-58783-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.7		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.045		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.011		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	9.1		0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-1 (Continued)

Lab Sample ID: 705-58783-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.91		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	13		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-58783-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.8		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.086	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	0.98	J	1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.046		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.011		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.8		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00050	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.86		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	12		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.018		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	170		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-58783-1

Date Collected: 02/25/26 09:45

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.3**		1.0	0.98	mg/L			02/26/26 23:35	1
Fluoride	**0.11**	**J**	0.20	0.081	mg/L			02/26/26 23:35	1
Sulfate	**0.80**	**J**	1.0	0.77	mg/L			02/26/26 23:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:46	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:12	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:12	1
Barium	**0.043**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:12	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:12	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:12	1
Chromium	**0.012**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:12	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:12	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:12	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:12	1
Magnesium	**8.1**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:12	1
Nickel	**0.0017**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:12	1
Potassium	**1.2**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:12	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:12	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:12	1
Sodium	**9.7**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:12	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:12	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:12	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**96**		3.0	3.0	mg/L			03/10/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**96**		3.0	3.0	mg/L			03/10/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/10/26 11:17	1
Total Dissolved Solids (SM 2540C - 2015)	**130**		10	10	mg/L			03/03/26 10:17	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 23:46	1

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 23:46	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 23:46	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:49	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:15	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:15	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:15	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:15	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:15	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:15	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:15	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:15	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:15	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:15	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:15	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:15	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:15	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:15	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:15	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:15	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:15	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**20**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45**		1.0	0.98	mg/L			02/27/26 01:40	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 01:40	1

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**180**		10	7.7	mg/L			02/27/26 13:03	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.041**	**J**	0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:52	1
Calcium	**65**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:18	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:18	1
Barium	**0.12**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:18	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:18	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:18	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:18	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:18	1
Copper	**0.00072**	**J**	0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:18	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:18	1
Magnesium	**41**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:18	1
Nickel	**0.0024**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:18	1
Potassium	**2.4**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:18	1
Selenium	**0.011**		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:18	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:18	1
Sodium	**21**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:18	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:18	1
Vanadium	**0.0047**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:18	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:18	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**510**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.1**		1.0	0.98	mg/L			02/27/26 01:51	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 01:51	1
Sulfate	**46**		1.0	0.77	mg/L			02/27/26 01:51	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.11**		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:01	1
Calcium	**24**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:01	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:02	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:02	1
Barium	**0.035**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:02	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:02	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:02	1
Chromium	**0.0062**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:02	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:02	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:02	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:02	1
Magnesium	**11**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:02	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:02	1
Potassium	**0.87**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:02	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:02	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:02	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:02	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:02	1
Vanadium	**0.0033**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:02	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**65**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**65**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12**		1.0	0.98	mg/L			02/27/26 02:02	1
Fluoride	**0.088**	**J**	0.20	0.081	mg/L			02/27/26 02:02	1
Sulfate	**9.8**		1.0	0.77	mg/L			02/27/26 02:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:04	1

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**22**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:39	1
Barium	**0.048**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:39	1
Chromium	**0.022**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:39	1
Magnesium	**10**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:39	1
Potassium	**1.2**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:39	1
Sodium	**11**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:39	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:39	1
Vanadium	**0.011**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**85**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/03/26 10:17	1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.7**		1.0	0.98	mg/L			02/27/26 02:14	1
Fluoride	**0.081**	**J**	0.20	0.081	mg/L			02/27/26 02:14	1
Sulfate	**20**		1.0	0.77	mg/L			02/27/26 02:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.17**		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:07	1
Calcium	**33**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:07	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:42	1
Barium	**0.029**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:42	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:42	1
Cobalt	**0.0013**	**J**	0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:42	1
Magnesium	**17**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:42	1
Nickel	**0.0041**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:42	1
Potassium	**1.8**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:42	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:42	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:42	1
Vanadium	**0.0018**	**J**	0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**150**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**150**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**240**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.6**		1.0	0.98	mg/L			02/27/26 02:25	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 02:25	1
Sulfate	**12**		1.0	0.77	mg/L			02/27/26 02:25	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:10	1
Calcium	**10**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:45	1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18
Matrix: Water
Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:45	1
Barium	**0.017**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:45	1
Chromium	**0.022**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:45	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:45	1
Magnesium	**5.8**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:45	1
Nickel	**0.0010**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:45	1
Potassium	**0.69**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:45	1
Sodium	**7.0**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:45	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:45	1
Vanadium	**0.0058**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:45	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00023**		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**120**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25
Matrix: Water
Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 00:32	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 00:32	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 00:32	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:13	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:47	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:47	1

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:47	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:47	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:47	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:47	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:47	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:47	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:47	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:47	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:47	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:47	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:47	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:47	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:47	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:47	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00019**	**J**	0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**14**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.7**		1.0	0.98	mg/L			02/27/26 02:36	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 02:36	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 02:36	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:16	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:50	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:50	1
Barium	**0.045**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:50	1

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32

Matrix: Water

Date Received: 02/26/26 10:20

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:50	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:50	1
Chromium	**0.011**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:50	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:50	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:50	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:50	1
Magnesium	**9.1**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:50	1
Potassium	**0.91**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:50	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:50	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:50	1
Sodium	**13**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:50	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:50	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/03/26 09:20	1

Client Sample ID: SCH-CELL1-FD-5

Lab Sample ID: 705-58783-10

Date Collected: 02/25/26 00:00

Matrix: Water

Date Received: 02/26/26 10:20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.8**		1.0	0.98	mg/L			02/27/26 02:48	1
Fluoride	**0.086**	**J**	0.20	0.081	mg/L			02/27/26 02:48	1
Sulfate	**0.98**	**J**	1.0	0.77	mg/L			02/27/26 02:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 18:19	1
Calcium	**18**		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 18:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 15:53	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 15:53	1
Barium	**0.046**		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 15:53	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 15:53	1

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-CELL1-FD-5
Date Collected: 02/25/26 00:00
Date Received: 02/26/26 10:20

Lab Sample ID: 705-58783-10
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 15:53	1
Chromium	**0.011**		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 15:53	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 15:53	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 15:53	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 15:53	1
Magnesium	**8.8**		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 15:53	1
Nickel	**0.00050**	**J**	0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 15:53	1
Potassium	**0.86**		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 15:53	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 15:53	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 15:53	1
Sodium	**12**		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 15:53	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 15:53	1
Vanadium	**0.018**		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 15:53	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 15:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 18:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/11/26 10:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 10:46	1
Total Dissolved Solids (SM 2540C - 2015)	**170**		10	10	mg/L			03/03/26 09:20	1

Method Summary

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-2

Lab Sample ID: 705-58783-1

Date Collected: 02/25/26 09:45
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 23:35
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:46
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:12
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:49
Total/NA	Analysis	2320B-2011		1	119291	AH	EET ATL	03/10/26 11:17
Total/NA	Analysis	2540C - 2015		1	117618	SKS	EET ATL	03/03/26 10:17

Client Sample ID: SCH-CELL1-FB-5

Lab Sample ID: 705-58783-2

Date Collected: 02/25/26 09:55
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/26/26 23:46
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:49
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:15
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:52
Total/NA	Analysis	2320B-2011		1	119684	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-4

Lab Sample ID: 705-58783-3

Date Collected: 02/25/26 10:54
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 01:40
Total/NA	Analysis	300.0		10	117049	MS	EET ATL	02/27/26 13:03
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 17:52
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:18
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:56
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-5

Lab Sample ID: 705-58783-4

Date Collected: 02/25/26 11:14
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 01:51
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:01
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:02
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:59
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-7

Lab Sample ID: 705-58783-5

Date Collected: 02/25/26 12:17
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:02
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:04
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:39
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:02
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117618	SKS	EET ATL	03/03/26 10:17

Client Sample ID: SCH-GWC-8A

Lab Sample ID: 705-58783-6

Date Collected: 02/25/26 13:08
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:14
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:07
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:42
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:06
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Project/Site: GPC Plant Scherer - Cell 1

Job ID: 705-58783-1

Client Sample ID: SCH-GWC-3

Lab Sample ID: 705-58783-7

Date Collected: 02/25/26 13:18
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:25
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:10
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:45
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:09
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-CELL1-EB-5

Lab Sample ID: 705-58783-8

Date Collected: 02/25/26 13:25
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 00:32
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:13
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:47
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:13
Total/NA	Analysis	2320B-2011		1	119684	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Client Sample ID: SCH-GWC-1

Lab Sample ID: 705-58783-9

Date Collected: 02/25/26 14:32
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:36
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:16
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:50
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:16
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Lab Chronicle

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Client Sample ID: SCH-CELL1-FD-5
Lab Sample ID: 705-58783-10
Date Collected: 02/25/26 00:00
Matrix: Water
Date Received: 02/26/26 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	116803	MS	EET ATL	02/27/26 02:48
Total/NA	Prep	3010A			116879	TR	EET ATL	02/26/26 16:30
Total/NA	Analysis	6010D		1	117284	MT	EET ATL	02/28/26 18:19
Total Recoverable	Prep	3005A			116865	SA	EET ATL	02/27/26 07:27
Total Recoverable	Analysis	6020B		1	117270	TT	EET ATL	02/28/26 15:53
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 18:30
Total/NA	Analysis	2320B-2011		1	119617	AH	EET ATL	03/11/26 10:46
Total/NA	Analysis	2540C - 2015		1	117580	SKS	EET ATL	03/03/26 09:20

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-116803/126
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 00:09	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 00:09	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 00:09	1

Lab Sample ID: MB 705-116803/98
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/26/26 18:17	1
Fluoride	<0.081		0.20	0.081	mg/L			02/26/26 18:17	1
Sulfate	<0.77		1.0	0.77	mg/L			02/26/26 18:17	1

Lab Sample ID: LCS 705-116803/127
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.0		mg/L		100	90 - 110		
Fluoride			5.00	4.76		mg/L		95	90 - 110		
Sulfate			25.0	23.6		mg/L		94	90 - 110		

Lab Sample ID: LCS 705-116803/99
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.2		mg/L		102	90 - 110		
Fluoride			5.00	4.98		mg/L		100	90 - 110		
Sulfate			25.0	23.9		mg/L		96	90 - 110		

Lab Sample ID: 705-58666-B-1 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5.1		10.0	14.8		mg/L		97	90 - 110		
Fluoride	0.16	J	5.00	5.22		mg/L		101	90 - 110		
Sulfate	60	F1	25.0	78.9	F1	mg/L		77	90 - 110		

Lab Sample ID: 705-58666-B-1 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.1		10.0	14.8		mg/L		96	90 - 110	0	20
Fluoride	0.16	J	5.00	5.11		mg/L		99	90 - 110	2	20
Sulfate	60	F1	25.0	79.3	F1	mg/L		78	90 - 110	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-58783-8 MS
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-CELL1-EB-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<0.98		10.0	9.42		mg/L		94	90 - 110		
Fluoride	<0.081		5.00	4.63		mg/L		93	90 - 110		
Sulfate	<0.77		25.0	23.3		mg/L		93	90 - 110		

Lab Sample ID: 705-58783-8 MSD
Matrix: Water
Analysis Batch: 116803

Client Sample ID: SCH-CELL1-EB-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.98		10.0	9.63		mg/L		96	90 - 110	2	20
Fluoride	<0.081		5.00	4.64		mg/L		93	90 - 110	0	20
Sulfate	<0.77		25.0	23.1		mg/L		93	90 - 110	1	20

Lab Sample ID: MB 705-117049/3
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			02/27/26 11:21	1
Fluoride	<0.081		0.20	0.081	mg/L			02/27/26 11:21	1
Sulfate	<0.77		1.0	0.77	mg/L			02/27/26 11:21	1

Lab Sample ID: LCS 705-117049/4
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.80		mg/L		98	90 - 110		
Fluoride			5.00	4.59		mg/L		92	90 - 110		
Sulfate			25.0	22.9		mg/L		92	90 - 110		

Lab Sample ID: 705-58916-G-4 MS
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45		10.0	50.4	4	mg/L		50	90 - 110		
Fluoride	<0.081		5.00	4.49		mg/L		90	90 - 110		
Sulfate	13		25.0	36.1		mg/L		93	90 - 110		

Lab Sample ID: 705-58916-G-4 MSD
Matrix: Water
Analysis Batch: 117049

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45		10.0	50.3	4	mg/L		49	90 - 110	0	20
Fluoride	<0.081		5.00	4.57		mg/L		91	90 - 110	2	20
Sulfate	13		25.0	35.8		mg/L		92	90 - 110	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-116879/1-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		02/26/26 16:30	02/28/26 17:08	1
Calcium	<0.038		0.10	0.038	mg/L		02/26/26 16:30	02/28/26 17:08	1

Lab Sample ID: LCS 705-116879/2-A
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.983		mg/L		98	80 - 120
Calcium	10.0	9.95		mg/L		99	80 - 120

Lab Sample ID: 705-58780-A-1-B MS
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.5		1.00	2.46		mg/L		95	75 - 125
Calcium	33		10.0	42.5		mg/L		96	75 - 125

Lab Sample ID: 705-58780-A-1-C MSD
Matrix: Water
Analysis Batch: 117284

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 116879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	1.5		1.00	2.46		mg/L		96	75 - 125	0	20
Calcium	33		10.0	42.5		mg/L		96	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-116865/1-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		02/27/26 07:27	02/28/26 14:56	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		02/27/26 07:27	02/28/26 14:56	1
Barium	<0.00041		0.010	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		02/27/26 07:27	02/28/26 14:56	1
Chromium	<0.0037		0.0050	0.0037	mg/L		02/27/26 07:27	02/28/26 14:56	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		02/27/26 07:27	02/28/26 14:56	1
Copper	<0.00064		0.0020	0.00064	mg/L		02/27/26 07:27	02/28/26 14:56	1
Lead	<0.00086		0.0010	0.00086	mg/L		02/27/26 07:27	02/28/26 14:56	1
Magnesium	<0.016		0.10	0.016	mg/L		02/27/26 07:27	02/28/26 14:56	1
Nickel	<0.00042		0.0050	0.00042	mg/L		02/27/26 07:27	02/28/26 14:56	1
Potassium	<0.044		0.10	0.044	mg/L		02/27/26 07:27	02/28/26 14:56	1
Selenium	<0.0023		0.0050	0.0023	mg/L		02/27/26 07:27	02/28/26 14:56	1
Silver	<0.00017		0.0010	0.00017	mg/L		02/27/26 07:27	02/28/26 14:56	1
Sodium	<0.25		0.50	0.25	mg/L		02/27/26 07:27	02/28/26 14:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		02/27/26 07:27	02/28/26 14:56	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-116865/1-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	<0.0012		0.0050	0.0012	mg/L		02/27/26 07:27	02/28/26 14:56	1
Zinc	<0.0089		0.010	0.0089	mg/L		02/27/26 07:27	02/28/26 14:56	1

Lab Sample ID: LCS 705-116865/2-A
Matrix: Water
Analysis Batch: 117270

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0928		mg/L		93	80 - 120
Arsenic	0.100	0.109		mg/L		109	80 - 120
Barium	0.100	0.0952		mg/L		95	80 - 120
Beryllium	0.100	0.0980		mg/L		98	80 - 120
Cadmium	0.100	0.0949		mg/L		95	80 - 120
Chromium	0.100	0.105		mg/L		105	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.0990		mg/L		99	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Magnesium	1.00	1.04		mg/L		104	80 - 120
Nickel	0.100	0.0989		mg/L		99	80 - 120
Potassium	1.00	0.989		mg/L		99	80 - 120
Selenium	0.100	0.104		mg/L		104	80 - 120
Silver	0.0100	0.0107		mg/L		107	80 - 120
Sodium	1.00	1.08		mg/L		108	80 - 120
Thallium	0.100	0.101		mg/L		101	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.100		mg/L		100	80 - 120

Lab Sample ID: 705-58783-4 MS
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0896		mg/L		90	75 - 125
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125
Barium	0.035		0.100	0.121		mg/L		86	75 - 125
Beryllium	<0.00015		0.100	0.0895		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0914		mg/L		91	75 - 125
Chromium	0.0062		0.100	0.107		mg/L		101	75 - 125
Cobalt	<0.00041		0.100	0.101		mg/L		101	75 - 125
Copper	<0.00064		0.100	0.0963		mg/L		96	75 - 125
Lead	<0.00086		0.100	0.101		mg/L		101	75 - 125
Magnesium	11		1.00	12.8	4	mg/L		144	75 - 125
Nickel	<0.00042		0.100	0.0957		mg/L		96	75 - 125
Potassium	0.87		1.00	1.88		mg/L		101	75 - 125
Selenium	<0.0023		0.100	0.102		mg/L		102	75 - 125
Silver	<0.00017		0.0100	0.0103		mg/L		103	75 - 125
Sodium	12		1.00	13.7	4	mg/L		148	75 - 125
Thallium	<0.00019		0.100	0.0984		mg/L		98	75 - 125
Vanadium	0.0033	J	0.100	0.105		mg/L		101	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-58783-4 MS
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	<0.0089		0.100	0.0988		mg/L		99	75 - 125

Lab Sample ID: 705-58783-4 MSD
Matrix: Water
Analysis Batch: 117270

Client Sample ID: SCH-GWC-5
Prep Type: Total Recoverable
Prep Batch: 116865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0913		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.102		mg/L		102	75 - 125	1	20
Barium	0.035		0.100	0.127		mg/L		92	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0878		mg/L		88	75 - 125	2	20
Cadmium	<0.00024		0.100	0.0920		mg/L		92	75 - 125	1	20
Chromium	0.0062		0.100	0.105		mg/L		99	75 - 125	2	20
Cobalt	<0.00041		0.100	0.0994		mg/L		99	75 - 125	2	20
Copper	<0.00064		0.100	0.0951		mg/L		95	75 - 125	1	20
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125	1	20
Magnesium	11		1.00	13.1	4	mg/L		168	75 - 125	2	20
Nickel	<0.00042		0.100	0.0934		mg/L		93	75 - 125	2	20
Potassium	0.87		1.00	1.83		mg/L		97	75 - 125	2	20
Selenium	<0.0023		0.100	0.0966		mg/L		97	75 - 125	6	20
Silver	<0.00017		0.0100	0.0105		mg/L		105	75 - 125	2	20
Sodium	12		1.00	13.5	4	mg/L		122	75 - 125	2	20
Thallium	<0.00019		0.100	0.0982		mg/L		98	75 - 125	0	20
Vanadium	0.0033	J	0.100	0.103		mg/L		99	75 - 125	2	20
Zinc	<0.0089		0.100	0.0987		mg/L		99	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117953/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:11	1

Lab Sample ID: LCS 705-117953/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00455		mg/L		114	80 - 120

Lab Sample ID: 705-59353-C-1-C MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00022		0.00400	0.00435		mg/L		103	75 - 125

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-59353-C-1-D MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00022		0.00400	0.00431		mg/L		102	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119291/1
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-58654-C-1 DU
Matrix: Water
Analysis Batch: 119291

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	110			113		mg/L				0.7	30
Bicarbonate Alkalinity as CaCO3	110			113		mg/L				0.7	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119617/1
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	126		mg/L		101	90 - 110		

Lab Sample ID: 705-59384-D-1 DU
Matrix: Water
Analysis Batch: 119617

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Bicarbonate Alkalinity as CaCO3	25			25.1		mg/L				0.08	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-117580/1
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/03/26 09:20	1

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: LCS 705-117580/2
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1070		mg/L		108	80 - 120

Lab Sample ID: 705-58788-C-4 DU
Matrix: Water
Analysis Batch: 117580

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	140		139		mg/L		4	10

Lab Sample ID: MB 705-117618/1
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/03/26 10:17	1

Lab Sample ID: LCS 705-117618/2
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	996	1000		mg/L		101	80 - 120

Lab Sample ID: 705-59027-D-8 DU
Matrix: Water
Analysis Batch: 117618

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	150		147		mg/L		0.7	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-58783-1
Project/Site: GPC Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/19/2026 12:07:36 PM Revision 1

JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-59190-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59190-1	SCH-GWC-9	Water	02/26/26 12:08	02/27/26 16:00	Georgia (St)
705-59190-2	SCH-CELL1-FD-6	Water	02/26/26 00:00	02/27/26 16:00	Georgia (St)
705-59190-3	SCH-GWC-10	Water	02/26/26 13:04	02/27/26 16:00	Georgia (St)
705-59190-4	SCH-CELL1-FB-6	Water	02/26/26 13:10	02/27/26 16:00	Georgia (St)
705-59190-5	SCH-GWC-11	Water	02/26/26 14:56	02/27/26 16:00	Georgia (St)
705-59190-6	SCH-CELL1-EB-6	Water	02/26/26 15:16	02/27/26 16:00	Georgia (St)
705-59190-7	SCH-GWC-18	Water	02/27/26 09:26	02/27/26 16:00	Georgia (St)
705-59190-8	SCH-GWC-13	Water	02/27/26 10:18	02/27/26 16:00	Georgia (St)
705-59190-9	SCH-GWA-17	Water	02/27/26 10:32	02/27/26 16:00	Georgia (St)
705-59190-10	SCH-GWC-19	Water	02/27/26 09:50	02/27/26 16:00	Georgia (St)
705-59190-11	SCH-GWC-20	Water	02/27/26 10:53	02/27/26 16:00	Georgia (St)
705-59190-12	SCH-GWC-12	Water	02/27/26 10:21	02/27/26 16:00	Georgia (St)
705-59190-13	SCH-GWC-52	Water	02/27/26 11:49	02/27/26 16:00	Georgia (St)
705-59190-14	SCH-GWC-51	Water	02/27/26 11:56	02/27/26 16:00	Georgia (St)

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:
Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:			
City: Atlanta	TAT Requested (days):			
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No			
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)			
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
Project Name: GPC Plant Scherer - Cell 1	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

705-59190 COC

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	3020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn) + Na, Mg, K	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D		
SCH-GWC-9	2/26/26	12:08	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FD-6	2/26/26	--	G	WG			X	X	X	X	X	X	3
SCH-GWC-10	2/26/26	13:04	G	WG			X	X	X	X	X	X	3
SCH-CELL1-FB-6	2/26/26	13:10	G	WQ			X	X	X	X	X	X	3
SCH-GWC-11	2/26/26	14:56	G	WG			X	X	X	X	X	X	3
SCH-CELL1-EB-6	2/26/26	15:16	G	WQ			X	X	X	X	X	X	3
SCH-GWC-19	2/27/26	0926	G	WG			X	X	X	X	X	X	3
SCH-GWC-13	2/27/26	1050	G	WG			X	X	X	X	X	X	3
SCH-GWC-17	2/27/26	1032	G	WG			X	X	X	X	X	X	3
SCH-GWC-19	2/27/26	0950	G	WG			X	X	X	X	X	X	3
SCH-GWC-20	2/27/26	1053	G	WG			X	X	X	X	X	X	3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 2.27.26/1552	Company WSP	Received by:	Date/Time: 227.26	Company 1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 1.3°, 1.9°, 1.8°, 1.7° IR 2665

Ver: 01/16/2019

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone (770) 457-8177

Chain of Custody Record

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Client Information	Sampler:	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Client Contact: Joju Abraham	Phone:	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
Company: Southern Company	PWSID:			Job #:

Address: 241 Ralph McGill Blvd SE B10185	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3 N - None
City: Atlanta	TAT Requested (days):		
State, Zip: GA, 30308	Compliance Project: Δ Yes Δ No		
Phone:	Lab Project #: 70504515 (DO NOT REMOVE)		
Email: JAbraham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3		Other:
Project Name: GPC Plant Scherer - ~~Coll~~ PAC ASH	Project #:		
Site:	SSOW#:		Task_Code: SCH-CCR-ASSMT-2026S1

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D - App III Metals	6020B - 15 State Permit Metals (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn) + Na, Mg, K	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers	Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N		
SCH-GWC-12	2/27/26	1021	G	WG			X	X	X	X	X	X	3	
SCH-GWC-52	2/27/26	1149	G	WG			X	X	X	X	X	X	3	
SCH-GWC-51	2/27/26	1156	G	WG			X	X	X	X	X	X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 2.27.26 / 1552	Company: WSP	Received by:	Date/Time: 2.27.26	Company: 1600
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) oC and Other Remarks: 1.3°, 1.9°, 1.8°, 1.7° H265

Ver: 01/16/2019

David Fuller

From: Soo, Yong Cheng <yongcheng.soo@wsp.com>
Sent: Thursday, March 19, 2026 10:16 AM
To: Midkiff, Laura B.; David Fuller; Mcclure, Andrea; Bloomfield, Dana; Beltran Herrera, Daniela; Prell, Dawn; Mann, Mark
Cc: Abraham, Joju
Subject: RE: Eurofins Environment Testing Southeast, LLC report files from 705-59190-1 Plant Scherer - Cell 1

Unverified Sender: The sender of this email has not been verified. Review the content of the message carefully and verify the identity of the sender before acting on this email: replying, opening attachments or clicking links.

Hi Laura & David,

Thank you for catching that. I agree that the sample ID should be updated to SCH-GW**A**-17.

David, could you revise the lab report and the EDD to reflect this correction please?

Thanks,

Yong Cheng Soo, PE (GA, SC)
Senior Consultant, Water Resources Engineer

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From: Midkiff, Laura B. <lbmidkif@southernco.com>
Sent: Thursday, March 19, 2026 9:52 AM
To: David Fuller <David.Fuller@ET.EurofinsUS.com>; Mcclure, Andrea <andrea.mcclure@wsp.com>; Bloomfield, Dana <Dana.Bloomfield@wsp.com>; Beltran Herrera, Daniela <daniela.herrera@wsp.com>; Prell, Dawn <dawn.prell@wsp.com>; Mann, Mark <Mark.Mann@wsp.com>; Soo, Yong Cheng <yongcheng.soo@wsp.com>
Cc: Abraham, Joju <JABRAHAM@SOUTHERNCO.COM>
Subject: RE: Eurofins Environment Testing Southeast, LLC report files from 705-59190-1 Plant Scherer - Cell 1

Hi David & WSP,

I received a notification that the EDD for SDG 705-59190-1 failed to load to EQuIS. Looking at the error log, it appears there was a typo on the COC. I believe the client sample ID for 705-59190-9 from SCH-GWC-17 should be updated to SCH-GWA-17. WSP, can you please confirm?

Thank you for your help,

Laura Midkiff
Environmental Analyst

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59190-1

Login Number: 59190
List Number: 1
Creator: Sims, Christion

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59190-1

Revision 1
The report being provided is a revision of the original report sent on 3/17/2026. The report is being revised in order to change the Client Sample ID: SCH-GWC-17 to SCH-GWA-17, per request by WSP.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/27/2026 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 1.7°C, 1.8°C and 1.9°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank contained Thallium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-9 — Lab Sample ID: 705-59190-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.4		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	17		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.068	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	33		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.029		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	12		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	9.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	210		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FD-6 — Lab Sample ID: 705-59190-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.1		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.77	mg/L	1		300.0	Total/NA
Boron	0.065	J	0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	34		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.030		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.014		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	120		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	200		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-10 — Lab Sample ID: 705-59190-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.083	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.4		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	20		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.034		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.019		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0020	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-10 (Continued) — Lab Sample ID: 705-59190-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.93		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.7		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.013		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-FB-6 — Lab Sample ID: 705-59190-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	0.018	J	0.10	0.016	mg/L	1		6020B	Total Recoverable
Sodium	0.66		0.50	0.25	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWC-11 — Lab Sample ID: 705-59190-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.016		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0074		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00099	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0097		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	66		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-CELL1-EB-6 — Lab Sample ID: 705-59190-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	0.32	J	0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	13		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-18 — Lab Sample ID: 705-59190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.5		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	11		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.034		0.010	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWC-18 (Continued) — Lab Sample ID: 705-59190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.014		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.0013	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	4.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	6.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0072		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-13 — Lab Sample ID: 705-59190-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.2		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	2.7		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	7.7		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.040		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0055		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.50		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	47		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	87		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-17 — Lab Sample ID: 705-59190-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.4		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	8.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.027		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0085		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.97		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.1		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0056		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	55		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	55		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	81		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-19 — Lab Sample ID: 705-59190-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	17		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.030		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.013		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.0		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00057	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0068		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	110		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-20 — Lab Sample ID: 705-59190-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.4		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	19		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.041		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0093		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	8.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00043	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.2		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	100		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	150		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-12 — Lab Sample ID: 705-59190-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	1.4		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.018		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	0.98		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00093	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.32		0.10	0.044	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-12 (Continued) — Lab Sample ID: 705-59190-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2.8		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	10		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	10		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	39		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-52 — Lab Sample ID: 705-59190-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	99		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	31		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.027		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.022		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	15		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	1.5		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	8.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0086		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	270		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-51 — Lab Sample ID: 705-59190-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.4		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	4.6		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	8.9		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.012		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0075		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0024	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.47		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0052		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	45		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	92		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-9

Lab Sample ID: 705-59190-1
Date Collected: 02/26/26 12:08
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.4**		1.0	0.98	mg/L			03/03/26 15:44	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/03/26 15:44	1
Sulfate	**17**		1.0	0.77	mg/L			03/03/26 15:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.068**	**J**	0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:44	1
Calcium	**33**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:44	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/05/26 01:01	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/05/26 01:01	1
Barium	**0.029**		0.010	0.00041	mg/L		03/03/26 11:00	03/05/26 01:01	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/05/26 01:01	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/05/26 01:01	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/05/26 01:01	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/05/26 01:01	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/05/26 01:01	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/05/26 01:01	1
Magnesium	**12**		0.10	0.016	mg/L		03/03/26 11:00	03/05/26 01:01	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/05/26 01:01	1
Potassium	**1.1**		0.10	0.044	mg/L		03/03/26 11:00	03/05/26 01:01	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/05/26 01:01	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/05/26 01:01	1
Sodium	**9.6**		0.50	0.25	mg/L		03/03/26 11:00	03/05/26 01:01	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/05/26 01:01	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		03/03/26 11:00	03/05/26 01:01	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/05/26 01:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 12:18	1
Total Dissolved Solids (SM 2540C - 2015)	**210**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-59190-2
Date Collected: 02/26/26 00:00
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.1**		1.0	0.98	mg/L			03/03/26 15:55	1

Client Sample ID: SCH-CELL1-FD-6

Lab Sample ID: 705-59190-2

Date Collected: 02/26/26 00:00
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 15:55	1
Sulfate	**16**		1.0	0.77	mg/L			03/03/26 15:55	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.065**	**J**	0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:47	1
Calcium	**34**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/05/26 01:03	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/05/26 01:03	1
Barium	**0.030**		0.010	0.00041	mg/L		03/03/26 11:00	03/05/26 01:03	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/05/26 01:03	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/05/26 01:03	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/05/26 01:03	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/05/26 01:03	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/05/26 01:03	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/05/26 01:03	1
Magnesium	**13**		0.10	0.016	mg/L		03/03/26 11:00	03/05/26 01:03	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/05/26 01:03	1
Potassium	**1.2**		0.10	0.044	mg/L		03/03/26 11:00	03/05/26 01:03	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/05/26 01:03	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/05/26 01:03	1
Sodium	**10**		0.50	0.25	mg/L		03/03/26 11:00	03/05/26 01:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/05/26 01:03	1
Vanadium	**0.014**		0.0050	0.0012	mg/L		03/03/26 11:00	03/05/26 01:03	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/05/26 01:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**120**		3.0	3.0	mg/L			03/11/26 12:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 12:18	1
Total Dissolved Solids (SM 2540C - 2015)	**200**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-GWC-10

Lab Sample ID: 705-59190-3

Date Collected: 02/26/26 13:04
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.2**		1.0	0.98	mg/L			03/03/26 16:07	1
Fluoride	**0.083**	**J**	0.20	0.081	mg/L			03/03/26 16:07	1

Client Sample ID: SCH-GWC-10

Lab Sample ID: 705-59190-3

Date Collected: 02/26/26 13:04
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**3.4**		1.0	0.77	mg/L			03/03/26 16:07	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:50	1
Calcium	**20**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 21:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 21:22	1
Barium	**0.034**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 21:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/05/26 23:05	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 21:22	1
Chromium	**0.019**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 21:22	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 21:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 21:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 21:22	1
Magnesium	**10**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 21:22	1
Nickel	**0.0020**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 21:22	1
Potassium	**0.93**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 21:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 21:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 21:22	1
Sodium	**7.7**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 21:22	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 21:22	1
Vanadium	**0.013**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 21:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 21:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 16:18	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 16:18	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:18	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:53	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:53	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:40	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:40	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:40	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:40	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:40	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:40	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:40	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:40	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:40	1
Magnesium	**0.018**	**J**	0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:40	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:40	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:40	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:40	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:40	1
Sodium	**0.66**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:40	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:40	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:40	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0	0.98	mg/L			03/03/26 16:29	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/03/26 16:29	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:29	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:56	1

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56
Matrix: Water
Date Received: 02/27/26 16:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**13**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:56	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:42	1
Barium	**0.016**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:42	1
Chromium	**0.0074**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:42	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:42	1
Magnesium	**6.1**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:42	1
Nickel	**0.00099**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:42	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:42	1
Sodium	**4.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:42	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:42	1
Vanadium	**0.0097**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**66**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/05/26 15:45	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16
Matrix: Water
Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 16:49	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 16:49	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 16:49	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:05	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:05	1

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:45	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:45	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:45	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:45	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:45	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:45	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:45	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:45	1
Sodium	**0.32**	**J**	0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:45	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:45	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:45	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**13**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-59190-7

Date Collected: 02/27/26 09:26

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.5**		1.0	0.98	mg/L			03/03/26 17:00	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 17:00	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 17:00	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:08	1
Calcium	**11**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:08	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:47	1

Client Sample ID: SCH-GWC-18

Lab Sample ID: 705-59190-7

Date Collected: 02/27/26 09:26

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:47	1
Barium	**0.034**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:47	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:47	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:47	1
Chromium	**0.014**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:47	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:47	1
Copper	**0.0013**	**J**	0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:47	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:47	1
Magnesium	**4.9**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:47	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:47	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:47	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:47	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:47	1
Sodium	**6.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:47	1
Vanadium	**0.0072**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:47	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/11/26 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/11/26 15:26	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-59190-8

Date Collected: 02/27/26 10:18

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.2**		1.0	0.98	mg/L			03/03/26 18:42	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 18:42	1
Sulfate	**2.7**		1.0	0.77	mg/L			03/03/26 18:42	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:11	1
Calcium	**7.7**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 22:50	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 22:50	1

Client Sample ID: SCH-GWC-13

Lab Sample ID: 705-59190-8

Date Collected: 02/27/26 10:18

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.040**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 22:50	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 22:50	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 22:50	1
Chromium	**0.0055**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 22:50	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 22:50	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 22:50	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 22:50	1
Magnesium	**4.5**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 22:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 22:50	1
Potassium	**0.50**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 22:50	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 22:50	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 22:50	1
Sodium	**5.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 22:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 22:50	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 22:50	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 22:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**47**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**87**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-59190-9

Date Collected: 02/27/26 10:32

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.4**		1.0	0.98	mg/L			03/03/26 18:54	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 18:54	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 18:54	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:14	1
Calcium	**8.2**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:14	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:14	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:14	1
Barium	**0.027**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:14	1

Client Sample ID: SCH-GWA-17

Lab Sample ID: 705-59190-9

Date Collected: 02/27/26 10:32

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:14	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:14	1
Chromium	**0.0085**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:14	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:14	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:14	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:14	1
Magnesium	**3.1**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:14	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:14	1
Potassium	**0.97**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:14	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:14	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:14	1
Sodium	**8.1**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:14	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:14	1
Vanadium	**0.0056**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:14	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**55**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**55**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**81**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.0**		1.0	0.98	mg/L			03/03/26 20:59	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 20:59	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 20:59	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:17	1
Calcium	**17**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:17	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:16	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:16	1
Barium	**0.030**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:16	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:16	1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:16	1
Chromium	**0.013**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:16	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:16	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:16	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:16	1
Magnesium	**8.0**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:16	1
Nickel	**0.00057**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:16	1
Potassium	**1.1**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:16	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:16	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:16	1
Sodium	**7.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:16	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:16	1
Vanadium	**0.0068**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:16	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 18:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**110**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.4**		1.0	0.98	mg/L			03/03/26 21:10	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:10	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 21:10	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:20	1
Calcium	**19**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:19	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:19	1
Barium	**0.041**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:19	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:19	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:19	1

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0093**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:19	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:19	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:19	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:19	1
Magnesium	**8.3**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:19	1
Nickel	**0.00043**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:19	1
Potassium	**1.2**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:19	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:19	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:19	1
Sodium	**7.0**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:19	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:19	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:19	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**100**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**150**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.0**		1.0	0.98	mg/L			03/03/26 21:21	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:21	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 21:21	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:23	1
Calcium	**1.4**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:23	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:21	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:21	1
Barium	**0.018**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:21	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:21	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:21	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:21	1

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:21	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:21	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:21	1
Magnesium	**0.98**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:21	1
Nickel	**0.00093**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:21	1
Potassium	**0.32**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:21	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:21	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:21	1
Sodium	**2.8**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:21	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:21	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:21	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**10**		3.0	3.0	mg/L			03/12/26 09:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**10**		3.0	3.0	mg/L			03/12/26 09:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/12/26 09:46	1
Total Dissolved Solids (SM 2540C - 2015)	**39**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.6**		1.0	0.98	mg/L			03/03/26 21:33	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/03/26 21:33	1
Sulfate	**99**		1.0	0.77	mg/L			03/03/26 21:33	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:26	1
Calcium	**31**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:24	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:24	1
Barium	**0.027**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:24	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:24	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:24	1
Chromium	**0.022**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:24	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:24	1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:24	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:24	1
Magnesium	**15**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:24	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:24	1
Potassium	**1.5**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:24	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:24	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:24	1
Sodium	**8.5**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:24	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:24	1
Vanadium	**0.0086**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:24	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/13/26 13:04	1
Total Dissolved Solids (SM 2540C - 2015)	**270**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-51

Lab Sample ID: 705-59190-14

Date Collected: 02/27/26 11:56

Matrix: Water

Date Received: 02/27/26 16:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.4**		1.0	0.98	mg/L			03/03/26 21:44	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 21:44	1
Sulfate	**4.6**		1.0	0.77	mg/L			03/03/26 21:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 19:29	1
Calcium	**8.9**		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 19:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 23:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 23:27	1
Barium	**0.012**		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 23:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/04/26 23:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 23:27	1
Chromium	**0.0075**		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 23:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 23:27	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 23:27	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-51

Date Collected: 02/27/26 11:56
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-14

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 23:27	1
Magnesium	**5.5**		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 23:27	1
Nickel	**0.0024**	**J**	0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 23:27	1
Potassium	**0.47**		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 23:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 23:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 23:27	1
Sodium	**4.4**		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 23:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 23:27	1
Vanadium	**0.0052**		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 23:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 23:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**45**		3.0	3.0	mg/L			03/13/26 13:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/13/26 13:04	1
Total Dissolved Solids (SM 2540C - 2015)	**92**		10	10	mg/L			03/05/26 16:55	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-9
Date Collected: 02/26/26 12:08
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 15:44
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:44
Total Recoverable	Prep	3005A			117617	SA	EET ATL	03/03/26 11:00
Total Recoverable	Analysis	6020B		1	118362	TT	EET ATL	03/05/26 01:01
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:08
Total/NA	Analysis	2320B-2011		1	119662	AH	EET ATL	03/11/26 12:18
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-CELL1-FD-6
Date Collected: 02/26/26 00:00
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 15:55
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:47
Total Recoverable	Prep	3005A			117617	SA	EET ATL	03/03/26 11:00
Total Recoverable	Analysis	6020B		1	118362	TT	EET ATL	03/05/26 01:03
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:29
Total/NA	Analysis	2320B-2011		1	119662	AH	EET ATL	03/11/26 12:18
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-GWC-10
Date Collected: 02/26/26 13:04
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:07
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:50
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 21:22
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118656	IF	EET ATL	03/05/26 23:05
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:32
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-CELL1-FB-6

Lab Sample ID: 705-59190-4

Date Collected: 02/26/26 13:10
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:18
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:53
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:40
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:36
Total/NA	Analysis	2320B-2011		1	119788	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-GWC-11

Lab Sample ID: 705-59190-5

Date Collected: 02/26/26 14:56
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:29
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 18:56
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:42
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:39
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118346	NN	EET ATL	03/05/26 15:45

Client Sample ID: SCH-CELL1-EB-6

Lab Sample ID: 705-59190-6

Date Collected: 02/26/26 15:16
Matrix: Water
Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 16:49
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:05
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:45
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:43
Total/NA	Analysis	2320B-2011		1	119788	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-18
Date Collected: 02/27/26 09:26
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 17:00
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:08
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:47
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:46
Total/NA	Analysis	2320B-2011		1	119736	AH	EET ATL	03/11/26 15:26
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-13
Date Collected: 02/27/26 10:18
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 18:42
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:11
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 22:50
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:49
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-17
Date Collected: 02/27/26 10:32
Date Received: 02/27/26 16:00

Lab Sample ID: 705-59190-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 18:54
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:14
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:14
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:53
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-19

Lab Sample ID: 705-59190-10

Date Collected: 02/27/26 09:50

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 20:59
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:17
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:16
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 18:56
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-20

Lab Sample ID: 705-59190-11

Date Collected: 02/27/26 10:53

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:10
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:20
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:19
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:00
Total/NA	Analysis	2320B-2011		1	119907	AH	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-12

Lab Sample ID: 705-59190-12

Date Collected: 02/27/26 10:21

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:21
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:23
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:21
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:14
Total/NA	Analysis	2320B-2011		1	120361	EF	EET ATL	03/12/26 09:46
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59190-1

Client Sample ID: SCH-GWC-52

Lab Sample ID: 705-59190-13

Date Collected: 02/27/26 11:49

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:33
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:26
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:24
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:17
Total/NA	Analysis	2320B-2011		1	120369	EF	EET ATL	03/13/26 13:04
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWC-51

Lab Sample ID: 705-59190-14

Date Collected: 02/27/26 11:56

Matrix: Water

Date Received: 02/27/26 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117643	MS	EET ATL	03/03/26 21:44
Total/NA	Prep	3010A			117518	TR	EET ATL	03/03/26 10:00
Total/NA	Analysis	6010D		1	117849	DS	EET ATL	03/03/26 19:29
Total Recoverable	Prep	3005A			117688	SA	EET ATL	03/03/26 12:46
Total Recoverable	Analysis	6020B		1	118318	IF	EET ATL	03/04/26 23:27
Total/NA	Prep	7470A			117954	KB	EET ATL	03/04/26 13:44
Total/NA	Analysis	7470A		1	118214	GR	EET ATL	03/04/26 19:20
Total/NA	Analysis	2320B-2011		1	120369	EF	EET ATL	03/13/26 13:04
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-117643/3
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 11:11	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 11:11	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 11:11	1

Lab Sample ID: MB 705-117643/52
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/03/26 17:46	1
Fluoride	<0.081		0.20	0.081	mg/L			03/03/26 17:46	1
Sulfate	<0.77		1.0	0.77	mg/L			03/03/26 17:46	1

Lab Sample ID: LCS 705-117643/4
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.55		mg/L		96	90 - 110
Fluoride	5.00	4.50		mg/L		90	90 - 110
Sulfate	25.0	22.5		mg/L		90	90 - 110

Lab Sample ID: LCS 705-117643/53
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.0		mg/L		100	90 - 110
Fluoride	5.00	4.61		mg/L		92	90 - 110
Sulfate	25.0	22.8		mg/L		91	90 - 110

Lab Sample ID: 705-59096-A-54 MS
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9.0		10.0	18.4		mg/L		95	90 - 110
Fluoride	0.41	F1	5.00	4.97		mg/L		91	90 - 110
Sulfate	8.6	F1	25.0	31.2		mg/L		90	90 - 110

Lab Sample ID: 705-59096-A-54 MSD
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.0		10.0	18.2		mg/L		92	90 - 110	2	20
Fluoride	0.41	F1	5.00	4.72	F1	mg/L		86	90 - 110	5	20
Sulfate	8.6	F1	25.0	30.7	F1	mg/L		88	90 - 110	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-59323-B-1 MS
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.3		10.0	10.8		mg/L		95	90 - 110		
Fluoride	0.083	J F1	5.00	4.47	F1	mg/L		88	90 - 110		
Sulfate	1.9	F1	25.0	24.4		mg/L		90	90 - 110		

Lab Sample ID: 705-59323-B-1 MSD
Matrix: Water
Analysis Batch: 117643

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.3		10.0	11.0		mg/L		97	90 - 110	2	20
Fluoride	0.083	J F1	5.00	4.55	F1	mg/L		89	90 - 110	2	20
Sulfate	1.9	F1	25.0	23.9	F1	mg/L		88	90 - 110	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117518/1-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 10:00	03/03/26 18:17	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 10:00	03/03/26 18:17	1

Lab Sample ID: LCS 705-117518/2-A
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117518

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1.00	1.01		mg/L		101	80 - 120		
Calcium			10.0	10.0		mg/L		100	80 - 120		

Lab Sample ID: 705-59215-A-1-B MS
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125		
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125		

Lab Sample ID: 705-59215-A-1-C MSD
Matrix: Water
Analysis Batch: 117849

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117518

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	1.00		mg/L		100	75 - 125	1	20
Calcium	0.41		10.0	10.2		mg/L		98	75 - 125	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117617/1-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 11:00	03/04/26 23:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 11:00	03/04/26 23:20	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 11:00	03/04/26 23:20	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 11:00	03/04/26 23:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 11:00	03/04/26 23:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 11:00	03/04/26 23:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 11:00	03/04/26 23:20	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 11:00	03/04/26 23:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 11:00	03/04/26 23:20	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 11:00	03/04/26 23:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 11:00	03/04/26 23:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 11:00	03/04/26 23:20	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 11:00	03/04/26 23:20	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 11:00	03/04/26 23:20	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 11:00	03/04/26 23:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 11:00	03/04/26 23:20	1

Lab Sample ID: LCS 705-117617/2-A
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0912		mg/L		91	80 - 120
Arsenic	0.100	0.102		mg/L		102	80 - 120
Barium	0.100	0.0904		mg/L		90	80 - 120
Beryllium	0.100	0.0949		mg/L		95	80 - 120
Cadmium	0.100	0.0914		mg/L		91	80 - 120
Chromium	0.100	0.103		mg/L		103	80 - 120
Cobalt	0.100	0.105		mg/L		105	80 - 120
Copper	0.100	0.105		mg/L		105	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Magnesium	1.00	1.05		mg/L		105	80 - 120
Nickel	0.100	0.105		mg/L		105	80 - 120
Potassium	1.00	0.933		mg/L		93	80 - 120
Selenium	0.100	0.0989		mg/L		99	80 - 120
Silver	0.0100	0.0103		mg/L		103	80 - 120
Sodium	1.00	1.09		mg/L		109	80 - 120
Thallium	0.100	0.102		mg/L		102	80 - 120
Vanadium	0.100	0.103		mg/L		103	80 - 120
Zinc	0.100	0.101		mg/L		101	80 - 120

Lab Sample ID: 705-59236-D-2-B MS
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0025		0.100	0.0890		mg/L		89	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59236-D-2-B MS
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	<0.0013		0.100	0.103		mg/L		103	75 - 125
Barium	0.016		0.100	0.104		mg/L		88	75 - 125
Beryllium	<0.00015		0.100	0.0891		mg/L		89	75 - 125
Cadmium	<0.00024		0.100	0.0904		mg/L		90	75 - 125
Chromium	<0.0037		0.100	0.107		mg/L		107	75 - 125
Cobalt	0.0014	J	0.100	0.109		mg/L		108	75 - 125
Copper	<0.00064		0.100	0.111		mg/L		111	75 - 125
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125
Magnesium	3.7	F1	1.00	4.98	F1	mg/L		128	75 - 125
Nickel	<0.00042		0.100	0.108		mg/L		108	75 - 125
Potassium	3.2		1.00	4.31		mg/L		114	75 - 125
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125
Silver	<0.00017		0.0100	0.0101		mg/L		101	75 - 125
Sodium	5.2		1.00	6.60	4	mg/L		137	75 - 125
Thallium	<0.00019		0.100	0.0996		mg/L		100	75 - 125
Vanadium	<0.0012		0.100	0.105		mg/L		105	75 - 125
Zinc	<0.0089		0.100	0.109		mg/L		109	75 - 125

Lab Sample ID: 705-59236-D-2-C MSD
Matrix: Water
Analysis Batch: 118362

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0906		mg/L		91	75 - 125	2	20
Arsenic	<0.0013		0.100	0.101		mg/L		101	75 - 125	2	20
Barium	0.016		0.100	0.109		mg/L		93	75 - 125	4	20
Beryllium	<0.00015		0.100	0.0946		mg/L		95	75 - 125	6	20
Cadmium	<0.00024		0.100	0.0984		mg/L		98	75 - 125	8	20
Chromium	<0.0037		0.100	0.102		mg/L		102	75 - 125	4	20
Cobalt	0.0014	J	0.100	0.105		mg/L		103	75 - 125	4	20
Copper	<0.00064		0.100	0.106		mg/L		106	75 - 125	5	20
Lead	<0.00086		0.100	0.102		mg/L		102	75 - 125	0	20
Magnesium	3.7	F1	1.00	4.67		mg/L		97	75 - 125	6	20
Nickel	<0.00042		0.100	0.101		mg/L		101	75 - 125	6	20
Potassium	3.2		1.00	4.05		mg/L		89	75 - 125	6	20
Selenium	<0.0023		0.100	0.101		mg/L		101	75 - 125	0	20
Silver	<0.00017		0.0100	0.0106		mg/L		106	75 - 125	4	20
Sodium	5.2		1.00	6.15	4	mg/L		92	75 - 125	7	20
Thallium	<0.00019		0.100	0.101		mg/L		101	75 - 125	1	20
Vanadium	<0.0012		0.100	0.103		mg/L		103	75 - 125	1	20
Zinc	<0.0089		0.100	0.106		mg/L		106	75 - 125	3	20

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 12:46	03/04/26 21:17	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 12:46	03/04/26 21:17	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 12:46	03/04/26 21:17	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 12:46	03/04/26 21:17	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 12:46	03/04/26 21:17	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 12:46	03/04/26 21:17	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 12:46	03/04/26 21:17	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 12:46	03/04/26 21:17	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 12:46	03/04/26 21:17	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 12:46	03/04/26 21:17	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 12:46	03/04/26 21:17	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 12:46	03/04/26 21:17	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 12:46	03/04/26 21:17	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 12:46	03/04/26 21:17	1
Thallium	0.000380	J	0.0010	0.00019	mg/L		03/03/26 12:46	03/04/26 21:17	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 12:46	03/04/26 21:17	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 12:46	03/04/26 21:17	1

Lab Sample ID: MB 705-117688/1-A
Matrix: Water
Analysis Batch: 118656

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 12:46	03/05/26 22:54	1

Lab Sample ID: LCS 705-117688/2-A
Matrix: Water
Analysis Batch: 118318

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.103		mg/L		103	80 - 120
Arsenic	0.100	0.0982		mg/L		98	80 - 120
Barium	0.100	0.0982		mg/L		98	80 - 120
Cadmium	0.100	0.0992		mg/L		99	80 - 120
Chromium	0.100	0.110		mg/L		110	80 - 120
Cobalt	0.100	0.106		mg/L		106	80 - 120
Copper	0.100	0.108		mg/L		108	80 - 120
Lead	0.100	0.102		mg/L		102	80 - 120
Magnesium	1.00	1.01		mg/L		101	80 - 120
Nickel	0.100	0.110		mg/L		110	80 - 120
Potassium	1.00	0.949		mg/L		95	80 - 120
Selenium	0.100	0.0965		mg/L		97	80 - 120
Silver	0.0100	0.0103		mg/L		103	80 - 120
Sodium	1.00	0.924		mg/L		92	80 - 120
Thallium	0.100	0.105		mg/L		105	80 - 120
Vanadium	0.100	0.105		mg/L		105	80 - 120
Zinc	0.100	0.107		mg/L		107	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-117688/2-A
Matrix: Water
Analysis Batch: 118656

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Beryllium			0.100	0.101		mg/L		101	80 - 120		

Lab Sample ID: 705-59190-3 MS
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0996		mg/L		100	75 - 125		
Arsenic	<0.0013		0.100	0.0911		mg/L		91	75 - 125		
Barium	0.034		0.100	0.130		mg/L		96	75 - 125		
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125		
Chromium	0.019		0.100	0.123		mg/L		104	75 - 125		
Cobalt	<0.00041		0.100	0.103		mg/L		103	75 - 125		
Copper	<0.00064		0.100	0.107		mg/L		107	75 - 125		
Lead	<0.00086		0.100	0.100		mg/L		100	75 - 125		
Magnesium	10		1.00	11.2	4	mg/L		115	75 - 125		
Nickel	0.0020	J	0.100	0.108		mg/L		106	75 - 125		
Potassium	0.93		1.00	1.89		mg/L		96	75 - 125		
Selenium	<0.0023		0.100	0.0954		mg/L		95	75 - 125		
Silver	<0.00017		0.0100	0.00993		mg/L		99	75 - 125		
Sodium	7.7		1.00	8.63	4	mg/L		97	75 - 125		
Thallium	<0.00019		0.100	0.105		mg/L		105	75 - 125		
Vanadium	0.013		0.100	0.119		mg/L		106	75 - 125		
Zinc	<0.0089		0.100	0.105		mg/L		105	75 - 125		

Lab Sample ID: 705-59190-3 MS
Matrix: Water
Analysis Batch: 118656

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Beryllium	<0.00015		0.100	0.101		mg/L		101	75 - 125		

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.103		mg/L		103	75 - 125	3	20
Arsenic	<0.0013		0.100	0.0959		mg/L		96	75 - 125	5	20
Barium	0.034		0.100	0.127		mg/L		94	75 - 125	2	20
Cadmium	<0.00024		0.100	0.100		mg/L		100	75 - 125	0	20
Chromium	0.019		0.100	0.122		mg/L		103	75 - 125	1	20
Cobalt	<0.00041		0.100	0.103		mg/L		103	75 - 125	0	20
Copper	<0.00064		0.100	0.107		mg/L		107	75 - 125	0	20
Lead	<0.00086		0.100	0.101		mg/L		101	75 - 125	1	20
Magnesium	10		1.00	11.2	4	mg/L		124	75 - 125	1	20
Nickel	0.0020	J	0.100	0.106		mg/L		104	75 - 125	2	20
Potassium	0.93		1.00	1.89		mg/L		96	75 - 125	0	20
Selenium	<0.0023		0.100	0.0960		mg/L		96	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118318

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	<0.00017		0.0100	0.0102		mg/L		102	75 - 125	3	20
Sodium	7.7		1.00	8.65	4	mg/L		99	75 - 125	0	20
Thallium	<0.00019		0.100	0.106		mg/L		106	75 - 125	1	20
Vanadium	0.013		0.100	0.119		mg/L		106	75 - 125	0	20
Zinc	<0.0089		0.100	0.101		mg/L		101	75 - 125	4	20

Lab Sample ID: 705-59190-3 MSD
Matrix: Water
Analysis Batch: 118656

Client Sample ID: SCH-GWC-10
Prep Type: Total Recoverable
Prep Batch: 117688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.00015		0.100	0.103		mg/L		103	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117954/1-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/04/26 13:44	03/04/26 19:38	1

Lab Sample ID: LCS 705-117954/2-A
Matrix: Water
Analysis Batch: 118214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00404		mg/L		101	80 - 120

Lab Sample ID: 705-59190-1 MS
Matrix: Water
Analysis Batch: 118214

Client Sample ID: SCH-GWC-9
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00410		mg/L		102	75 - 125

Lab Sample ID: 705-59190-1 MSD
Matrix: Water
Analysis Batch: 118214

Client Sample ID: SCH-GWC-9
Prep Type: Total/NA
Prep Batch: 117954

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00377		mg/L		94	75 - 125	8	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-119662/1
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	117		mg/L		94	90 - 110

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: 705-58916-F-5 DU
Matrix: Water
Analysis Batch: 119662

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Bicarbonate Alkalinity as CaCO3	99			98.4		mg/L				0.9	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119736/1
Matrix: Water
Analysis Batch: 119736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	125		mg/L		100	90 - 110		

Lab Sample ID: 705-59544-B-1 DU
Matrix: Water
Analysis Batch: 119736

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	240			235		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	240			235		mg/L				1	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-119907/1
Matrix: Water
Analysis Batch: 119907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	124		mg/L		99	90 - 110		

Lab Sample ID: 705-59190-8 DU
Matrix: Water
Analysis Batch: 119907

Client Sample ID: SCH-GWC-13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	47			54.5		mg/L				15	30
Bicarbonate Alkalinity as CaCO3	47			54.5		mg/L				15	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Lab Sample ID: LCS 705-120369/1
Matrix: Water
Analysis Batch: 120369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			125	137		mg/L		109	90 - 110		

Lab Sample ID: 705-59190-14 DU
Matrix: Water
Analysis Batch: 120369

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	45			44.4		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	45			44.4		mg/L				1	30

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-59190-14 DU
Matrix: Water
Analysis Batch: 120369

Client Sample ID: SCH-GWC-51
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118346/1
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 15:45	1

Lab Sample ID: LCS 705-118346/2
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1010		mg/L		101	80 - 120		

Lab Sample ID: 705-58916-F-10 DU
Matrix: Water
Analysis Batch: 118346

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1280		mg/L				0.2	10

Lab Sample ID: MB 705-118465/1
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 16:55	1

Lab Sample ID: LCS 705-118465/2
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1110		mg/L		112	80 - 120		

Lab Sample ID: 705-59190-13 DU
Matrix: Water
Analysis Batch: 118465

Client Sample ID: SCH-GWC-52
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	270			261		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59190-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

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JOB DESCRIPTION

Plant Scherer - Cell 1

JOB NUMBER

705-59353-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Sample Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59353-1	SCH-GWC-14	Water	03/02/26 14:32	03/03/26 14:05	Georgia (St)
705-59353-2	SCH-GWA-15	Water	03/02/26 14:29	03/03/26 14:05	Georgia (St)
705-59353-3	SCH-GWA-16	Water	03/02/26 16:07	03/03/26 14:05	Georgia (St)
705-59353-4	SCH-GWC-6	Water	03/02/26 12:32	03/03/26 14:05	Georgia (St)

rofins Atlanta
) Presidential Dr
nta, GA 30340
ne (770) 457-8177

Chain of Custody Record

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ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
any: thern Company	PWSID:			Job #:
ss: Ralph McGill Blvd SE B10185	Due Date Requested:			
nta	TAT Requested (days): Standard			
Zip: 30308	Compliance Project: ☒ Yes △ No			
e:	Lab Project #: 70504515 (DO NOT REMOVE)			
: raham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #3			
t Name: Plant Scherer - Cell 1	Project #:			
	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

ple Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
T-GWC-14	3/2/26	14:32	G	WG			X	X	X	X	X	X	3
H-GWA-15	3/2/26	14:29	G	WG			X	X	X	X	X	X	3
H-GWA-16	3/2/26	16:07	G	WG			X	X	X	X	X	X	3
H-GWC-6	3/2/26	12:32	G	WG			X	X	X	X	X	X	3

705-59353 COC

sible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	3/3/26 1405	WSP		3/3/26 205	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company

istody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: 0.9, 0.5, 0.7 IR266

3/19/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59353-1

Login Number: 59353
List Number: 1
Creator: Gay, Dalton

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Definitions/Glossary

Client: Southern Company
Job ID: 705-59353-1
Project/Site: Plant Scherer - Cell 1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
705-59353-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/3/2026 2:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.5°C, 0.7°C and 0.9°C.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The method blank for preparation batch 705-117844 contained Copper above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-14 — Lab Sample ID: 705-59353-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.6		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.13	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	6.3		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.49		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	3.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Mercury	0.00022		0.00020	0.00017	mg/L	1		7470A	Total/NA
Total Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	33		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	69		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-15 — Lab Sample ID: 705-59353-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	3.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	3.5		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.011		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0025	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	2.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00053	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.22		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	17		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	17		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	65		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-16 — Lab Sample ID: 705-59353-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	12		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.026		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0078		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	4.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.92		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: SCH-GWA-16 (Continued) — Lab Sample ID: 705-59353-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0080		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	76		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-6 — Lab Sample ID: 705-59353-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.7		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	23		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	14		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.049		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0056		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	7.7		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00056	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.4		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	10		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0097		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	62		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	160		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-59353-1

Date Collected: 03/02/26 14:32

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.6**		1.0	0.98	mg/L			03/05/26 02:56	1
Fluoride	**0.13**	**J**	0.20	0.081	mg/L			03/05/26 02:56	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 02:56	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:07	1
Calcium	**6.3**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:30	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:30	1
Barium	**0.011**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:30	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:30	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:30	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:30	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:30	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:30	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:30	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:30	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:30	1
Potassium	**0.49**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:30	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:30	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:30	1
Sodium	**3.5**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:30	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:30	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:30	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00022**		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**33**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**69**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.9**		1.0	0.98	mg/L			03/05/26 03:08	1

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/05/26 03:08	1
Sulfate	**3.5**		1.0	0.77	mg/L			03/05/26 03:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:10	1
Calcium	**3.5**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:32	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:32	1
Barium	**0.011**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:32	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:32	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:32	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:32	1
Cobalt	**0.0025**	**J**	0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:32	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:32	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:32	1
Magnesium	**2.2**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:32	1
Nickel	**0.00053**	**J**	0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:32	1
Potassium	**0.22**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:32	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:32	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:32	1
Sodium	**5.4**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:32	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:32	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:32	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**17**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**17**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**65**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.7**		1.0	0.98	mg/L			03/05/26 03:54	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/05/26 03:54	1

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 03:54	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:13	1
Calcium	**12**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:35	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:35	1
Barium	**0.026**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:35	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:35	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:35	1
Chromium	**0.0078**		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:35	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:35	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:35	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:35	1
Magnesium	**4.5**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:35	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:35	1
Potassium	**0.92**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:35	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:35	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:35	1
Sodium	**10**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:35	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:35	1
Vanadium	**0.0080**		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:35	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**76**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/05/26 16:55	1

Client Sample ID: SCH-GWC-6

Lab Sample ID: 705-59353-4

Date Collected: 03/02/26 12:32

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4.7**		1.0	0.98	mg/L			03/05/26 04:05	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			03/05/26 04:05	1
Sulfate	**23**		1.0	0.77	mg/L			03/05/26 04:05	1

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-6

Date Collected: 03/02/26 12:32
Date Received: 03/03/26 14:05

Lab Sample ID: 705-59353-4

Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 14:16	1
Calcium	**14**		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 14:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 04:38	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 04:38	1
Barium	**0.049**		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 04:38	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 04:38	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 04:38	1
Chromium	**0.0056**		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 04:38	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 04:38	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 04:38	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 04:38	1
Magnesium	**7.7**		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 04:38	1
Nickel	**0.00056**	**J**	0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 04:38	1
Potassium	**1.4**		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 04:38	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 04:38	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 04:38	1
Sodium	**10**		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 04:38	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 04:38	1
Vanadium	**0.0097**		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 04:38	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 04:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/16/26 12:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**62**		3.0	3.0	mg/L			03/16/26 12:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 12:14	1
Total Dissolved Solids (SM 2540C - 2015)	**160**		10	10	mg/L			03/05/26 16:55	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL 2
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-14

Lab Sample ID: 705-59353-1

Date Collected: 03/02/26 14:32
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 02:56
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:07
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:30
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:18
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-15

Lab Sample ID: 705-59353-2

Date Collected: 03/02/26 14:29
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 03:08
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:10
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:32
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:28
Total/NA	Analysis	2320B-2011		1	121057	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Client Sample ID: SCH-GWA-16

Lab Sample ID: 705-59353-3

Date Collected: 03/02/26 16:07
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 03:54
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:13
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:35
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:31
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - Cell 1

Job ID: 705-59353-1

Client Sample ID: SCH-GWC-6

Lab Sample ID: 705-59353-4

Date Collected: 03/02/26 12:32

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/05/26 04:05
Total/NA	Prep	3010A			117974	EF	EET ATL	03/04/26 11:55
Total/NA	Analysis	6010D		1	118446	MT	EET ATL	03/05/26 14:16
Total Recoverable	Prep	3005A			117844	SA	EET ATL	03/04/26 07:48
Total Recoverable	Analysis	6020B		1	118363	TT	EET ATL	03/05/26 04:38
Total/NA	Prep	7470A			117953	GR	EET ATL	03/05/26 11:32
Total/NA	Analysis	7470A		1	118563	GR	EET ATL	03/05/26 17:45
Total/NA	Analysis	2320B-2011		1	120763	EF	EET ATL	03/16/26 12:14
Total/NA	Analysis	2540C - 2015		1	118465	NN	EET ATL	03/05/26 16:55

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-118160/105
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 23:40	1
Fluoride	<0.081		0.20	0.081	mg/L			03/04/26 23:40	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 23:40	1

Lab Sample ID: LCS 705-118160/106
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.0		mg/L		100	90 - 110
Fluoride	5.00	5.00		mg/L		100	90 - 110
Sulfate	25.0	25.4		mg/L		102	90 - 110

Lab Sample ID: 705-59585-B-1 MS
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	31	F1	10.0	37.4	F1	mg/L		67	90 - 110
Fluoride	5.2	F1	5.00	4.64	F1	mg/L		-11	90 - 110
Sulfate	0.83	J	25.0	24.2		mg/L		94	90 - 110

Lab Sample ID: 705-59585-B-1 MSD
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	31	F1	10.0	37.5	F1	mg/L		68	90 - 110	0	20
Fluoride	5.2	F1	5.00	4.88	F1	mg/L		-6	90 - 110	5	20
Sulfate	0.83	J	25.0	25.2		mg/L		97	90 - 110	4	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117974/1-A
Matrix: Water
Analysis Batch: 118446

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117974

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/04/26 11:55	03/05/26 13:35	1
Calcium	<0.038		0.10	0.038	mg/L		03/04/26 11:55	03/05/26 13:35	1

Lab Sample ID: LCS 705-117974/2-A
Matrix: Water
Analysis Batch: 118446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117974

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	0.920		mg/L		92	80 - 120
Calcium	10.0	9.19		mg/L		92	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 752-42436-P-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 118446 — **Prep Batch: 117974**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	0.960		mg/L		96	75 - 125
Calcium	63		10.0	72.0	4	mg/L		87	75 - 125

Lab Sample ID: 752-42436-P-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 118446 — **Prep Batch: 117974**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.943		mg/L		94	75 - 125	2	20
Calcium	63		10.0	69.6	4	mg/L		63	75 - 125	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117844/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 118363 — **Prep Batch: 117844**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/04/26 07:48	03/05/26 03:27	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/04/26 07:48	03/05/26 03:27	1
Barium	<0.00041		0.010	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/04/26 07:48	03/05/26 03:27	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/04/26 07:48	03/05/26 03:27	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/04/26 07:48	03/05/26 03:27	1
Copper	0.00200		0.0020	0.00064	mg/L		03/04/26 07:48	03/05/26 03:27	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/04/26 07:48	03/05/26 03:27	1
Magnesium	<0.016		0.10	0.016	mg/L		03/04/26 07:48	03/05/26 03:27	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/04/26 07:48	03/05/26 03:27	1
Potassium	<0.044		0.10	0.044	mg/L		03/04/26 07:48	03/05/26 03:27	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/04/26 07:48	03/05/26 03:27	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/04/26 07:48	03/05/26 03:27	1
Sodium	<0.25		0.50	0.25	mg/L		03/04/26 07:48	03/05/26 03:27	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/04/26 07:48	03/05/26 03:27	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/04/26 07:48	03/05/26 03:27	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/04/26 07:48	03/05/26 03:27	1

Lab Sample ID: LCS 705-117844/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 118363 — **Prep Batch: 117844**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0902		mg/L		90	80 - 120
Arsenic	0.100	0.100		mg/L		100	80 - 120
Barium	0.100	0.0924		mg/L		92	80 - 120
Beryllium	0.100	0.0895		mg/L		90	80 - 120
Cadmium	0.100	0.0916		mg/L		92	80 - 120
Chromium	0.100	0.104		mg/L		104	80 - 120
Cobalt	0.100	0.107		mg/L		107	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-117844/2-A
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			0.100	0.108		mg/L		108	80 - 120		
Lead			0.100	0.102		mg/L		102	80 - 120		
Magnesium			1.00	1.04		mg/L		104	80 - 120		
Nickel			0.100	0.107		mg/L		107	80 - 120		
Potassium			1.00	0.990		mg/L		99	80 - 120		
Selenium			0.100	0.102		mg/L		102	80 - 120		
Silver			0.0100	0.0106		mg/L		106	80 - 120		
Sodium			1.00	1.07		mg/L		107	80 - 120		
Thallium			0.100	0.0995		mg/L		100	80 - 120		
Vanadium			0.100	0.103		mg/L		103	80 - 120		
Zinc			0.100	0.0986		mg/L		99	80 - 120		

Lab Sample ID: 705-59307-A-1-B MS
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.0025		0.100	0.0903		mg/L		90	75 - 125		
Arsenic	0.016		0.100	0.115		mg/L		99	75 - 125		
Barium	0.23		0.100	0.323		mg/L		92	75 - 125		
Beryllium	<0.00015	F1	0.100	0.0739	F1	mg/L		74	75 - 125		
Cadmium	<0.00024		0.100	0.0872		mg/L		87	75 - 125		
Chromium	<0.0037		0.100	0.0964		mg/L		96	75 - 125		
Cobalt	0.0022	J	0.100	0.0978		mg/L		96	75 - 125		
Copper	0.00090	J B	0.100	0.0973		mg/L		96	75 - 125		
Lead	<0.00086		0.100	0.0954		mg/L		95	75 - 125		
Magnesium	34		1.00	34.4	4	mg/L		28	75 - 125		
Nickel	0.0022	J	0.100	0.0957		mg/L		93	75 - 125		
Potassium	2.3		1.00	3.14		mg/L		86	75 - 125		
Selenium	<0.0023		0.100	0.0942		mg/L		94	75 - 125		
Silver	<0.00017		0.0100	0.00980		mg/L		98	75 - 125		
Sodium	200	E	1.00	196	E 4	mg/L		-207	75 - 125		
Thallium	<0.00019		0.100	0.0935		mg/L		94	75 - 125		
Vanadium	0.0016	J	0.100	0.0992		mg/L		98	75 - 125		
Zinc	<0.0089		0.100	0.0949		mg/L		95	75 - 125		

Lab Sample ID: 705-59307-A-1-C MSD
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0025		0.100	0.0909		mg/L		91	75 - 125	1	20
Arsenic	0.016		0.100	0.123		mg/L		107	75 - 125	6	20
Barium	0.23		0.100	0.316		mg/L		85	75 - 125	2	20
Beryllium	<0.00015	F1	0.100	0.0747		mg/L		75	75 - 125	1	20
Cadmium	<0.00024		0.100	0.0890		mg/L		89	75 - 125	2	20
Chromium	<0.0037		0.100	0.104		mg/L		104	75 - 125	7	20
Cobalt	0.0022	J	0.100	0.105		mg/L		103	75 - 125	7	20
Copper	0.00090	J B	0.100	0.107		mg/L		106	75 - 125	9	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59307-A-1-C MSD
Matrix: Water
Analysis Batch: 118363

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.00086		0.100	0.0924		mg/L		92	75 - 125	3	20
Magnesium	34		1.00	37.4	4	mg/L		333	75 - 125	9	20
Nickel	0.0022	J	0.100	0.104		mg/L		102	75 - 125	9	20
Potassium	2.3		1.00	3.40		mg/L		112	75 - 125	8	20
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125	11	20
Silver	<0.00017		0.0100	0.00957		mg/L		96	75 - 125	2	20
Sodium	200	E	1.00	207	E 4	mg/L		824	75 - 125	5	20
Thallium	<0.00019		0.100	0.0906		mg/L		91	75 - 125	3	20
Vanadium	0.0016	J	0.100	0.108		mg/L		107	75 - 125	9	20
Zinc	<0.0089		0.100	0.104		mg/L		104	75 - 125	9	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-117953/1-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/05/26 11:32	03/05/26 17:11	1

Lab Sample ID: LCS 705-117953/2-A
Matrix: Water
Analysis Batch: 118563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00455		mg/L		114	80 - 120

Lab Sample ID: 705-59353-1 MS
Matrix: Water
Analysis Batch: 118563

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00022		0.00400	0.00435		mg/L		103	75 - 125

Lab Sample ID: 705-59353-1 MSD
Matrix: Water
Analysis Batch: 118563

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA
Prep Batch: 117953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00022		0.00400	0.00431		mg/L		102	75 - 125	1	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-120763/1
Matrix: Water
Analysis Batch: 120763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	133		mg/L		106	90 - 110

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 705-59353-1 DU
Matrix: Water
Analysis Batch: 120763

Client Sample ID: SCH-GWC-14
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	33			37.7		mg/L				13	30
Bicarbonate Alkalinity as CaCO3	33			37.7		mg/L				13	30
Carbonate Alkalinity as CaCO3	<3.0			<3.0		mg/L				NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118465/1
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/05/26 16:55	1

Lab Sample ID: LCS 705-118465/2
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	1110		mg/L		112	80 - 120		

Lab Sample ID: 705-59190-C-13 DU
Matrix: Water
Analysis Batch: 118465

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	270			261		mg/L				3	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59353-1
Project/Site: Plant Scherer - Cell 1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Joju Abraham
Southern Company
241 Ralph McGill Blvd SE
B10185
Atlanta, Georgia (St) 30308

Generated 3/19/2026 4:23:20 PM

JOB DESCRIPTION

Plant Scherer - PAC Ash Cell

JOB NUMBER

705-59337-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

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QC Sample Results 40
Certification Summary 47

Sample Summary

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-59337-1	SCH-GWA-47	Water	03/02/26 10:33	03/03/26 14:05	Georgia (St)
705-59337-2	SCH-GWA-45	Water	03/02/26 11:53	03/03/26 14:05	Georgia (St)
705-59337-3	SCH-GWC-29	Water	03/02/26 13:14	03/03/26 14:05	Georgia (St)
705-59337-4	SCH-PAC-EB-7	Water	03/02/26 13:34	03/03/26 14:05	Georgia (St)
705-59337-5	SCH-GWA-21	Water	03/02/26 13:30	03/03/26 14:05	Georgia (St)
705-59337-6	SCH-PAC-FD-7	Water	03/02/26 00:00	03/03/26 14:05	Georgia (St)
705-59337-7	SCH-GWA-48	Water	03/02/26 14:35	03/03/26 14:05	Georgia (St)
705-59337-8	SCH-PAC-FD-8	Water	03/02/26 00:00	03/03/26 14:05	Georgia (St)
705-59337-9	SCH-GWC-50	Water	03/02/26 16:38	03/03/26 14:05	Georgia (St)
705-59337-10	SCH-PAC-EB-8	Water	03/02/26 16:45	03/03/26 14:05	Georgia (St)
705-59337-11	SCH-GWA-46	Water	03/03/26 09:18	03/03/26 14:05	Georgia (St)
705-59337-12	SCH-GWA-49	Water	03/03/26 09:28	03/03/26 14:05	Georgia (St)
705-59337-13	SCH-PAC-FB-8	Water	03/03/26 09:48	03/03/26 14:05	Georgia (St)
705-59337-14	SCH-GWA-22	Water	03/03/26 10:16	03/03/26 14:05	Georgia (St)
705-59337-15	SCH-PAC-FB-7	Water	03/03/26 10:25	03/03/26 14:05	Georgia (St)
705-59337-16	SCH-GWC-53	Water	03/03/26 10:50	03/03/26 14:05	Georgia (St)

rofins Atlanta
) Presidential Dr
ıta, GA 30340
ıe (770) 457-8177

Chain of Custody Record

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ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 401-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
ıany: thern Company	PWSID:			Job #:
ss: Ralph McGill Blvd SE B10185	Due Date Requested:			Preservation Codes: D - HNO3 N - None
ıta Zip: 30308	TAT Requested (days): Standard			
e:	Compliance Project: ☒ Yes ☐ No			
raham@southernco.com	Lab Project #: 70504515 (DO NOT REMOVE)			
t Name: - Plant Scherer - PAC Ash Cell	Lab PO #: GPC82130-0006 / PO Line #4			
	Project #:			Other:
	SSOW#:			Task_Code: SCH-CCR-ASSMT-2026S1

Analysis Requested

ıple Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers	Special Instructions/Notes:
			Preservation Code:				N	N	D	D	D	N		
SCH-GWA-47	3/2/26	10:33	G	WG			X	X	X	X	X	X	3	
SCH-GWA-45	3/2/26	11:53	G	WG			X	X	X	X	X	X	3	
SCH-GWA-29	3/2/26	13:14	G	WG			X	X	X	X	X	X	3	
SCH-PAC-EB-7	3/2/26	13:34	G	WG			X	X	X	X	X	X	3	
SCH-GWA-21	3/2/26	13:30	G	WG			X	X	X	X	X	X	3	
SCH-PAC-FD-7	3/2/26	-	G	WG			X	X	X	X	X	X	3	
SCH-GWA-48	3/2/26	14:35	G	WG			X	X	X	X	X	X	3	
SCH-PAC-FD-8	3/2/26	-	G	WG			X	X	X	X	X	X	3	
SCH-GWA-50	3/2/26	16:38	G	WG			X	X	X	X	X	X	3	
SCH-PAC-EB-8	3/2/26	16:45	G	WG			X	X	X	X	X	X	3	
SCH-GWA-46	3/3/26	09:18	G	WG			X	X	X	X	X	X	3	

705-59337 COC

sible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:
quished by:	Date/Time: 3/3/26 1405	Company WSP	Received by:	Date/Time: 3/3/26 205	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company

stody Seals Intact: ☐ Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: 0.9, 1.5, 0.7 IR266

3/19/2026

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) Presidential Dr
nta, GA 30340
ne (770) 457-8177

Chain of Custody Record

eurofins | Environment Testing

ent Information	Sampler: Dana Bloomfield	Lab PM: David Fuller / Phone: 770-344-8986	Carrier Tracking No(s):	COC No:
Contact: Abraham	Phone: 404-242-7557	E-Mail: David.Fuller@ET.EurofinsUS.com	State of Origin: GA	Page: Page of
any: thern Company	PWSID:			Job #:

ss: Ralph McGill Blvd SE B10185	Due Date Requested:	
nta	TAT Requested (days): Standard	
Zip: 30308	Compliance Project: X Yes ∆ No	
e:	Lab Project #: 70504515 (DO NOT REMOVE)	
raham@southernco.com	Lab PO #: GPC82130-0006 / PO Line #4	
t Name: - Plant Scherer - PAC Ash Cell	Project #:	
	SSOW#:	

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Task_Code: SCH-CCR-ASSMT-2026S1

Special Instructions/Notes:

ple Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D - Chloride, Fluoride, Sulfate	2540C_Calcd - Total Dissolved Solids (TDS)	6010D- App III Metals	6020B - 15 State Permit Metals + 3 Cations	7470A - Mercury	2320B - Total Alkalinity	Total Number of containers
			Preservation Code:				N	N	D	D	D	N	
SCH-GWA-49	3/3/26	09:28	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-8	3/3/26	09:48	G	WG			X	X	X	X	X	X	3
SCH-GWA-22	3/3/26	10:16	G	WG			X	X	X	X	X	X	3
SCH-PAC-FB-7	3/3/26	10:25	G	WG			X	X	X	X	X	X	3
SCH-GWC-53	3/3/26	10:56	G	WG			X	X	X	X	X	X	3

sible Hazard Identification
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client X Disposal By Lab ☐ Archive For Months

verable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ty Kit Relinquished by:	Date:	Time:	Method of Shipment:

quished by:	Date/Time: 3/3/26 1405	Company: WSP	Received by:	Date/Time: 3/3/26 205	Company	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
quished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

stody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 0.9, 0.5, 0.7 #2665

3/19/2026

Login Sample Receipt Checklist

Client: Southern Company

Job Number: 705-59337-1

Login Number: 59337
List Number: 1
Creator: Gay, Dalton

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 705-59337-1 Eurofins Atlanta

Job Narrative
705-59337-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/3/2026 2:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.5°C, 0.7°C and 0.9°C.

HPLC/IC
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 705-117963 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6020B - Total Recoverable: The following sample was diluted due to the nature of the sample matrix: SCH-GWA-45 (705-59337-2). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) recovered low for Sodium, but only impacts batch QC. Batch QC recoveries are within control limits therefore they are reported with qualification. (CCV 705-118313/18) and (CCV 705-118313/29)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWA-47 — Lab Sample ID: 705-59337-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.16	J	0.20	0.081	mg/L	1		300.0	Total/NA
Calcium	15		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.031		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0094		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	6.3		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.95		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0085		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	80		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-45 — Lab Sample ID: 705-59337-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	120		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.0		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.037		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.00076	J	0.0050	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	8.1		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00053	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	2.1		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	55		25	12	mg/L	50		6020B	Total Recoverable
Vanadium	0.0012	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	23		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	23		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	300		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWC-29 — Lab Sample ID: 705-59337-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.2		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.15	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	4.0		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	18		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.018		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	10		0.10	0.016	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-29 (Continued) — Lab Sample ID: 705-59337-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.0045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.57		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.2		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0048	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	97		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-7 — Lab Sample ID: 705-59337-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.12	J	0.20	0.081	mg/L	1		300.0	Total/NA
Barium	0.00065	J	0.010	0.00041	mg/L	1		6020B	Total Recoverable

Client Sample ID: SCH-GWA-21 — Lab Sample ID: 705-59337-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.14	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	2.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	6.1		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00080	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.51		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.6		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0024	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	39		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	88		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-7 — Lab Sample ID: 705-59337-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.9		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.084	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.5		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	6.2		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.017		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00066	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-PAC-FD-7 (Continued)
Lab Sample ID: 705-59337-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	0.43		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	7.4		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0022	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	48		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	48		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	89		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-48
Lab Sample ID: 705-59337-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	1.4		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.015		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0056		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Copper	0.00085	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	5.7		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.88		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.017		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	67		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	67		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FD-8
Lab Sample ID: 705-59337-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	0.98	mg/L	1		300.0	Total/NA
Fluoride	0.096	J	0.20	0.081	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.77	mg/L	1		300.0	Total/NA
Calcium	13		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.014		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0059		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.6		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.89		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.019		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	63		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	63		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	100		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-50 — Lab Sample ID: 705-59337-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	8.1		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.014		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Copper	0.0012	J	0.0020	0.00064	mg/L	1		6020B	Total Recoverable
Magnesium	3.9		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0041	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.53		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.0		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0045	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	46		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	66		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-EB-8 — Lab Sample ID: 705-59337-10

No Detections.

Client Sample ID: SCH-GWA-46 — Lab Sample ID: 705-59337-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.3		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	6.7		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.022		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0047	J	0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	3.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.00045	J	0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	0.71		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	4.5		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0026	J	0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	34		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	34		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	61		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-49 — Lab Sample ID: 705-59337-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	15		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.019		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.0057		0.0050	0.0037	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-49 (Continued) — Lab Sample ID: 705-59337-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	7.2		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.80		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.9		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.021		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	82		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	82		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	110		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FB-8 — Lab Sample ID: 705-59337-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.00095	J	0.010	0.00041	mg/L	1		6020B	Total Recoverable
Magnesium	0.24		0.10	0.016	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	11		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-GWA-22 — Lab Sample ID: 705-59337-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.2		1.0	0.98	mg/L	1		300.0	Total/NA
Calcium	12		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.021		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Chromium	0.010		0.0050	0.0037	mg/L	1		6020B	Total Recoverable
Magnesium	5.5		0.10	0.016	mg/L	1		6020B	Total Recoverable
Potassium	0.74		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	5.3		0.50	0.25	mg/L	1		6020B	Total Recoverable
Vanadium	0.0087		0.0050	0.0012	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	61		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	79		10	10	mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SCH-PAC-FB-7 — Lab Sample ID: 705-59337-15

No Detections.

Client Sample ID: SCH-GWC-53 — Lab Sample ID: 705-59337-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14		1.0	0.98	mg/L	1		300.0	Total/NA
Sulfate	150		10	7.7	mg/L	10		300.0	Total/NA
Boron	1.1		0.080	0.026	mg/L	1		6010D	Total/NA
Calcium	21		0.10	0.038	mg/L	1		6010D	Total/NA
Barium	0.028		0.010	0.00041	mg/L	1		6020B	Total Recoverable
Cobalt	0.0098		0.0050	0.00041	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWC-53 (Continued)

Lab Sample ID: 705-59337-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	13		0.10	0.016	mg/L	1		6020B	Total Recoverable
Nickel	0.0086		0.0050	0.00042	mg/L	1		6020B	Total Recoverable
Potassium	1.6		0.10	0.044	mg/L	1		6020B	Total Recoverable
Sodium	49		25	12	mg/L	50		6020B	Total Recoverable
Zinc	0.016		0.010	0.0089	mg/L	1		6020B	Total Recoverable
Total Alkalinity as CaCO3	13		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Bicarbonate Alkalinity as CaCO3	13		3.0	3.0	mg/L	1		2320B-2011	Total/NA
Total Dissolved Solids	390		10	10	mg/L	1		2540C - 2015	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SCH-GWA-47

Lab Sample ID: 705-59337-1

Date Collected: 03/02/26 10:33
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.9**		1.0	0.98	mg/L			03/04/26 21:22	1
Fluoride	**0.16**	**J**	0.20	0.081	mg/L			03/04/26 21:22	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 21:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:28	1
Calcium	**15**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:20	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:20	1
Barium	**0.031**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:20	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:20	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:20	1
Chromium	**0.0094**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:20	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:20	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:20	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:20	1
Magnesium	**6.3**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:20	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:20	1
Potassium	**0.95**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:20	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:20	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:20	1
Sodium	**7.3**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:39	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:20	1
Vanadium	**0.0085**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:20	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**80**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-45

Lab Sample ID: 705-59337-2

Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		1.0	0.98	mg/L			03/04/26 21:33	1

Client Sample ID: SCH-GWA-45
Lab Sample ID: 705-59337-2

Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/04/26 21:33	1
Sulfate	**120**		10	7.7	mg/L			03/05/26 20:46	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.0**		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:43	1
Calcium	**18**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:22	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:22	1
Barium	**0.037**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:22	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:22	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:22	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:22	1
Cobalt	**0.00076**	**J**	0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:22	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:22	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:22	1
Magnesium	**8.1**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:22	1
Nickel	**0.00053**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:22	1
Potassium	**2.1**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:22	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:22	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:22	1
Sodium	**55**		25	12	mg/L		03/03/26 16:36	03/09/26 14:50	50
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:22	1
Vanadium	**0.0012**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:22	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**23**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**23**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**300**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWC-29
Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.2**		1.0	0.98	mg/L			03/04/26 21:45	1
Fluoride	**0.15**	**J**	0.20	0.081	mg/L			03/04/26 21:45	1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**4.0**		1.0	0.77	mg/L			03/04/26 21:45	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:46	1
Calcium	**18**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:28	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:28	1
Barium	**0.018**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:28	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:28	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:28	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:28	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:28	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:28	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:28	1
Magnesium	**10**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:28	1
Nickel	**0.0045**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:28	1
Potassium	**0.57**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:28	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:28	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:28	1
Sodium	**5.2**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:47	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:28	1
Vanadium	**0.0048**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:28	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**97**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**97**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 21:56	1
Fluoride	**0.12**	**J**	0.20	0.081	mg/L			03/04/26 21:56	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 21:56	1

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:49	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:31	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:31	1
Barium	**0.00065**	**J**	0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:31	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:31	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:31	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:31	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:31	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:31	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:31	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 19:50	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:31	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:31	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:31	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:31	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:50	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:31	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:31	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.0**		1.0	0.98	mg/L			03/04/26 22:08	1
Fluoride	**0.14**	**J**	0.20	0.081	mg/L			03/04/26 22:08	1
Sulfate	**2.5**		1.0	0.77	mg/L			03/04/26 22:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:52	1

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**6.1**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:34	1
Barium	**0.017**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:34	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:34	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:34	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:34	1
Nickel	**0.00080**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:34	1
Potassium	**0.51**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:34	1
Sodium	**7.6**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:52	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:34	1
Vanadium	**0.0024**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:34	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**39**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**88**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.9**		1.0	0.98	mg/L			03/05/26 03:30	1
Fluoride	**0.084**	**J**	0.20	0.081	mg/L			03/05/26 03:30	1
Sulfate	**1.5**		1.0	0.77	mg/L			03/05/26 03:30	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:55	1
Calcium	**6.2**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:55	1

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:36	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:36	1
Barium	**0.017**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:36	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:36	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:36	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:36	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:36	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:36	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:36	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:36	1
Nickel	**0.00066**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:36	1
Potassium	**0.43**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:36	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:36	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:36	1
Sodium	**7.4**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:55	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:36	1
Vanadium	**0.0022**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:36	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**48**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**48**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**89**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.3**		1.0	0.98	mg/L			03/05/26 03:41	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 03:41	1
Sulfate	**1.4**		1.0	0.77	mg/L			03/05/26 03:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:04	1
Calcium	**13**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:39	1

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:39	1
Barium	**0.015**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:39	1
Chromium	**0.0056**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:39	1
Copper	**0.00085**	**J**	0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:39	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:39	1
Magnesium	**5.7**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:39	1
Potassium	**0.88**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:39	1
Sodium	**5.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 19:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:39	1
Vanadium	**0.017**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**67**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**67**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.3**		1.0	0.98	mg/L			03/05/26 03:52	1
Fluoride	**0.096**	**J**	0.20	0.081	mg/L			03/05/26 03:52	1
Sulfate	**1.2**		1.0	0.77	mg/L			03/05/26 03:52	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:07	1
Calcium	**13**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:41	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:41	1

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.014**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:41	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:41	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:41	1
Chromium	**0.0059**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:41	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:41	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:41	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:41	1
Magnesium	**5.6**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:41	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:41	1
Potassium	**0.89**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:41	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:41	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:41	1
Sodium	**5.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:00	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:41	1
Vanadium	**0.019**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:41	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**63**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**63**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**100**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		1.0	0.98	mg/L			03/05/26 00:51	1
Fluoride	<0.081	F1	0.20	0.081	mg/L			03/05/26 00:51	1
Sulfate	<0.77	F1	1.0	0.77	mg/L			03/05/26 00:51	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:10	1
Calcium	**8.1**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 07:44	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 07:44	1
Barium	**0.014**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 07:44	1

Client Sample ID: SCH-GWC-50

Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 07:44	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 07:44	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 07:44	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 07:44	1
Copper	**0.0012**	**J**	0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 07:44	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 07:44	1
Magnesium	**3.9**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 07:44	1
Nickel	**0.0041**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 07:44	1
Potassium	**0.53**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 07:44	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 07:44	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 07:44	1
Sodium	**5.0**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 07:44	1
Vanadium	**0.0045**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 07:44	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 07:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**46**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**66**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-EB-8

Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 04:03	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:03	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:03	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:13	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:29	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:29	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:29	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:29	1

Client Sample ID: SCH-PAC-EB-8

Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45
Matrix: Water
Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:29	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:29	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:29	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:29	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:29	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:29	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:29	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:29	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:29	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:29	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:53	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:29	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:29	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:29	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18
Matrix: Water
Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.3**		1.0	0.98	mg/L			03/05/26 04:15	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:15	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:15	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:16	1
Calcium	**6.7**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:31	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:31	1
Barium	**0.022**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:31	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:31	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:31	1

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0047**	**J**	0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:31	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:31	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:31	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:31	1
Magnesium	**3.2**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:31	1
Nickel	**0.00045**	**J**	0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:31	1
Potassium	**0.71**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:31	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:31	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:31	1
Sodium	**4.5**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:56	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:31	1
Vanadium	**0.0026**	**J**	0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:31	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:31	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**34**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**34**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**61**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0	0.98	mg/L			03/05/26 04:26	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:26	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:26	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:19	1
Calcium	**15**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:34	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:34	1
Barium	**0.019**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:34	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:34	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:34	1
Chromium	**0.0057**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:34	1

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:34	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:34	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:34	1
Magnesium	**7.2**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:34	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:34	1
Potassium	**0.80**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:34	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:34	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:34	1
Sodium	**5.9**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 20:58	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:34	1
Vanadium	**0.021**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:34	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**82**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**82**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**110**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 04:38	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 04:38	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 04:38	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:22	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:37	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:37	1
Barium	**0.00095**	**J**	0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:37	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:37	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:37	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:37	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:37	1

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:37	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:37	1
Magnesium	**0.24**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:37	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:37	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:37	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:37	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:37	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:01	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:37	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:37	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**11**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.2**		1.0	0.98	mg/L			03/05/26 05:23	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:23	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 05:23	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:25	1
Calcium	**12**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:39	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:39	1
Barium	**0.021**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:39	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:39	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:39	1
Chromium	**0.010**		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:39	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:39	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:39	1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:39	1
Magnesium	**5.5**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:39	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:39	1
Potassium	**0.74**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:39	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:39	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:39	1
Sodium	**5.3**		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:03	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:39	1
Vanadium	**0.0087**		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:39	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 14:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**61**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**79**		10	10	mg/L			03/06/26 16:28	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25

Matrix: Water

Date Received: 03/03/26 14:05

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 05:34	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:34	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 05:34	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:28	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:42	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:42	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:42	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:42	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:42	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:42	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:42	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:42	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:42	1

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25
Date Received: 03/03/26 14:05

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 21:06	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:42	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:42	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:42	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:42	1
Sodium	<0.25		0.50	0.25	mg/L		03/03/26 16:36	03/05/26 21:06	1
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:42	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:42	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 15:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	<10		10	10	mg/L			03/10/26 15:30	1

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-59337-16

Date Collected: 03/03/26 10:50
Date Received: 03/03/26 14:05

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14**		1.0	0.98	mg/L			03/05/26 05:46	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 05:46	1
Sulfate	**150**		10	7.7	mg/L			03/05/26 20:34	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.1**		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 10:31	1
Calcium	**21**		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 10:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 08:45	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 08:45	1
Barium	**0.028**		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 08:45	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 08:45	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 08:45	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 08:45	1
Cobalt	**0.0098**		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 08:45	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 08:45	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 08:45	1
Magnesium	**13**		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 08:45	1

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-53
Date Collected: 03/03/26 10:50
Date Received: 03/03/26 14:05

Lab Sample ID: 705-59337-16
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**0.0086**		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 08:45	1
Potassium	**1.6**		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 08:45	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 08:45	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 08:45	1
Sodium	**49**		25	12	mg/L		03/03/26 16:36	03/09/26 14:53	50
Thallium	<0.00019		0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 08:45	1
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 08:45	1
Zinc	**0.016**		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 08:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3 (SM 2320B-2011)	**13**		3.0	3.0	mg/L			03/16/26 09:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B-2011)	**13**		3.0	3.0	mg/L			03/16/26 09:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B-2011)	<3.0		3.0	3.0	mg/L			03/16/26 09:15	1
Total Dissolved Solids (SM 2540C - 2015)	**390**		10	10	mg/L			03/10/26 15:30	1

Method Summary

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET ATL
6010D	Metals (ICP)	SW846	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7470A	Mercury (CVAA)	SW846	EET ATL
2320B-2011	Alkalinity, Total	SM	EET ATL
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ATL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ATL
3010A	Preparation, Total Metals	SW846	EET ATL
7470A	Preparation, Mercury	SW846	EET ATL

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Client Sample ID: SCH-GWA-47
Lab Sample ID: 705-59337-1
Date Collected: 03/02/26 10:33
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:22
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:20
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:39
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 13:56
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-45
Lab Sample ID: 705-59337-2
Date Collected: 03/02/26 11:53
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		10	118322	MS	EET ATL	03/05/26 20:46
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:33
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:43
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:22
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		50	119286	IF	EET ATL	03/09/26 14:50
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:06
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWC-29
Lab Sample ID: 705-59337-3
Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:45
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:46
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:47
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:10

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWC-29

Lab Sample ID: 705-59337-3

Date Collected: 03/02/26 13:14
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-EB-7

Lab Sample ID: 705-59337-4

Date Collected: 03/02/26 13:34
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 21:56
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:49
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:50
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:13
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-21

Lab Sample ID: 705-59337-5

Date Collected: 03/02/26 13:30
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	118160	MS	EET ATL 2	03/04/26 22:08
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:52
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:34
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:52
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:17
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:30

Client Sample ID: SCH-PAC-FD-7

Lab Sample ID: 705-59337-6

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 09:55
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:36
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:55
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:20
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-48

Lab Sample ID: 705-59337-7

Date Collected: 03/02/26 14:35

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:41
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:04
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:39
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 19:58
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:34
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FD-8

Lab Sample ID: 705-59337-8

Date Collected: 03/02/26 00:00

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 03:52
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:07
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:41
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:00
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:37
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWC-50
Lab Sample ID: 705-59337-9

Date Collected: 03/02/26 16:38
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 00:51
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:10
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 07:44
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:03
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:41
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-EB-8
Lab Sample ID: 705-59337-10

Date Collected: 03/02/26 16:45
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:03
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:13
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:29
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:53
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:44
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-46
Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18
Matrix: Water
Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:15
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:16
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:56
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:48
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15

Client Sample ID: SCH-GWA-46

Lab Sample ID: 705-59337-11

Date Collected: 03/03/26 09:18

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-49

Lab Sample ID: 705-59337-12

Date Collected: 03/03/26 09:28

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:26
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:19
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:34
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 20:58
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:51
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FB-8

Lab Sample ID: 705-59337-13

Date Collected: 03/03/26 09:48

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 04:38
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:22
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:37
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:01
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:54
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:23
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:25

Lab Chronicle

Client: Southern Company
Project/Site: Plant Scherer - PAC Ash Cell

Job ID: 705-59337-1

Client Sample ID: SCH-GWA-22

Lab Sample ID: 705-59337-14

Date Collected: 03/03/26 10:16

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:39
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:03
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 14:58
Total/NA	Analysis	2320B-2011		1	120664	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	118805	AGA	EET ATL	03/06/26 16:28

Client Sample ID: SCH-PAC-FB-7

Lab Sample ID: 705-59337-15

Date Collected: 03/03/26 10:25

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:34
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:28
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:42
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118782	IF	EET ATL	03/05/26 21:06
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 15:01
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	119175	IG	EET ATL	03/10/26 15:30

Client Sample ID: SCH-GWC-53

Lab Sample ID: 705-59337-16

Date Collected: 03/03/26 10:50

Matrix: Water

Date Received: 03/03/26 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	117963	MS	EET ATL	03/05/26 05:46
Total/NA	Analysis	300.0		10	118322	MS	EET ATL	03/05/26 20:34
Total/NA	Prep	3010A			117785	TR	EET ATL	03/03/26 17:06
Total/NA	Analysis	6010D		1	118755	DS	EET ATL	03/06/26 10:31
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		1	118313	IF	EET ATL	03/05/26 08:45
Total Recoverable	Prep	3005A			117777	TR	EET ATL	03/03/26 16:36
Total Recoverable	Analysis	6020B		50	119286	IF	EET ATL	03/09/26 14:53
Total/NA	Prep	7470A			118390	GR	EET ATL	03/06/26 10:35
Total/NA	Analysis	7470A		1	118997	GR	EET ATL	03/06/26 15:05
Total/NA	Analysis	2320B-2011		1	121073	EF	EET ATL	03/16/26 09:15
Total/NA	Analysis	2540C - 2015		1	119175	IG	EET ATL	03/10/26 15:30

Lab Chronicle

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-117963/134
Matrix: Water
Analysis Batch: 117963

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 00:28	1
Fluoride	<0.081		0.20	0.081	mg/L			03/05/26 00:28	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 00:28	1

Lab Sample ID: LCS 705-117963/135
Matrix: Water
Analysis Batch: 117963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.72		mg/L		97	90 - 110		
Fluoride			5.00	4.51		mg/L		90	90 - 110		
Sulfate			25.0	22.5		mg/L		90	90 - 110		

Lab Sample ID: 705-59337-9 MS
Matrix: Water
Analysis Batch: 117963

Client Sample ID: SCH-GWC-50
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.5		10.0	10.8		mg/L		93	90 - 110		
Fluoride	<0.081	F1	5.00	4.13	F1	mg/L		83	90 - 110		
Sulfate	<0.77	F1	25.0	21.3	F1	mg/L		85	90 - 110		

Lab Sample ID: 705-59337-9 MSD
Matrix: Water
Analysis Batch: 117963

Client Sample ID: SCH-GWC-50
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.5		10.0	11.2		mg/L		96	90 - 110	3	20
Fluoride	<0.081	F1	5.00	4.32	F1	mg/L		86	90 - 110	5	20
Sulfate	<0.77	F1	25.0	21.6	F1	mg/L		87	90 - 110	1	20

Lab Sample ID: MB 705-118160/3
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/04/26 17:54	1
Fluoride	<0.081		0.20	0.081	mg/L			03/04/26 17:54	1
Sulfate	<0.77		1.0	0.77	mg/L			03/04/26 17:54	1

Lab Sample ID: LCS 705-118160/4
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.0		mg/L		100	90 - 110		
Fluoride			5.00	5.01		mg/L		100	90 - 110		
Sulfate			25.0	25.4		mg/L		101	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 705-59336-B-1 MS
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13	F1	10.0	21.6	F1	mg/L		88	90 - 110
Fluoride	0.15	J	5.00	5.03		mg/L		97	90 - 110
Sulfate	74	F1	25.0	90.8	F1	mg/L		65	90 - 110

Lab Sample ID: 705-59336-B-1 MSD
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13	F1	10.0	21.7	F1	mg/L		89	90 - 110	0	20
Fluoride	0.15	J	5.00	5.00		mg/L		97	90 - 110	0	20
Sulfate	74	F1	25.0	91.9	F1	mg/L		70	90 - 110	1	20

Lab Sample ID: MB 705-118322/131
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.98		1.0	0.98	mg/L			03/05/26 19:03	1
Sulfate	<0.77		1.0	0.77	mg/L			03/05/26 19:03	1

Lab Sample ID: LCS 705-118322/132
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.47		mg/L		95	90 - 110
Sulfate	25.0	22.5		mg/L		90	90 - 110

Lab Sample ID: 705-59635-I-3 MS
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.0		10.0	14.6		mg/L		96	90 - 110
Sulfate	33	F1	25.0	53.5	F1	mg/L		83	90 - 110

Lab Sample ID: 705-59635-I-3 MSD
Matrix: Water
Analysis Batch: 118322

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.0		10.0	14.9		mg/L		99	90 - 110	2	20
Sulfate	33	F1	25.0	55.6		mg/L		91	90 - 110	4	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-117785/1-A
Matrix: Water
Analysis Batch: 118755

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<0.026		0.080	0.026	mg/L		03/03/26 17:06	03/06/26 09:17	1
Calcium	<0.038		0.10	0.038	mg/L		03/03/26 17:06	03/06/26 09:17	1

Lab Sample ID: LCS 705-117785/2-A
Matrix: Water
Analysis Batch: 118755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1.00	1.01		mg/L		101	80 - 120
Calcium	10.0	10.4		mg/L		104	80 - 120

Lab Sample ID: 705-59337-1 MS
Matrix: Water
Analysis Batch: 118755

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	<0.026		1.00	1.01		mg/L		101	75 - 125
Calcium	15		10.0	24.6		mg/L		99	75 - 125

Lab Sample ID: 705-59337-1 MSD
Matrix: Water
Analysis Batch: 118755

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 117785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	<0.026		1.00	0.998		mg/L		100	75 - 125	1	20
Calcium	15		10.0	24.2		mg/L		94	75 - 125	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-117777/1-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0025		0.0050	0.0025	mg/L		03/03/26 16:36	03/05/26 06:35	1
Arsenic	<0.0013		0.0050	0.0013	mg/L		03/03/26 16:36	03/05/26 06:35	1
Barium	<0.00041		0.010	0.00041	mg/L		03/03/26 16:36	03/05/26 06:35	1
Beryllium	<0.00015		0.0010	0.00015	mg/L		03/03/26 16:36	03/05/26 06:35	1
Cadmium	<0.00024		0.00070	0.00024	mg/L		03/03/26 16:36	03/05/26 06:35	1
Chromium	<0.0037		0.0050	0.0037	mg/L		03/03/26 16:36	03/05/26 06:35	1
Cobalt	<0.00041		0.0050	0.00041	mg/L		03/03/26 16:36	03/05/26 06:35	1
Copper	<0.00064		0.0020	0.00064	mg/L		03/03/26 16:36	03/05/26 06:35	1
Lead	<0.00086		0.0010	0.00086	mg/L		03/03/26 16:36	03/05/26 06:35	1
Magnesium	<0.016		0.10	0.016	mg/L		03/03/26 16:36	03/05/26 06:35	1
Nickel	<0.00042		0.0050	0.00042	mg/L		03/03/26 16:36	03/05/26 06:35	1
Potassium	<0.044		0.10	0.044	mg/L		03/03/26 16:36	03/05/26 06:35	1
Selenium	<0.0023		0.0050	0.0023	mg/L		03/03/26 16:36	03/05/26 06:35	1
Silver	<0.00017		0.0010	0.00017	mg/L		03/03/26 16:36	03/05/26 06:35	1
Sodium	<0.25	^-	0.50	0.25	mg/L		03/03/26 16:36	03/05/26 06:35	1
Thallium	0.000364	J	0.0010	0.00019	mg/L		03/03/26 16:36	03/05/26 06:35	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 705-117777/1-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	<0.0012		0.0050	0.0012	mg/L		03/03/26 16:36	03/05/26 06:35	1
Zinc	<0.0089		0.010	0.0089	mg/L		03/03/26 16:36	03/05/26 06:35	1

Lab Sample ID: LCS 705-117777/2-A
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.106		mg/L		106	80 - 120
Arsenic	0.100	0.104		mg/L		104	80 - 120
Barium	0.100	0.0948		mg/L		95	80 - 120
Beryllium	0.100	0.0957		mg/L		96	80 - 120
Cadmium	0.100	0.111		mg/L		111	80 - 120
Chromium	0.100	0.105		mg/L		105	80 - 120
Cobalt	0.100	0.104		mg/L		104	80 - 120
Copper	0.100	0.104		mg/L		104	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Magnesium	1.00	1.02		mg/L		102	80 - 120
Nickel	0.100	0.103		mg/L		103	80 - 120
Potassium	1.00	1.05		mg/L		105	80 - 120
Selenium	0.100	0.110		mg/L		110	80 - 120
Silver	0.0100	0.0104		mg/L		104	80 - 120
Sodium	1.00	0.894	^-	mg/L		89	80 - 120
Thallium	0.100	0.107		mg/L		107	80 - 120
Vanadium	0.100	0.104		mg/L		104	80 - 120
Zinc	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: 705-59334-C-2-B MS
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0031	J	0.100	0.102		mg/L		99	75 - 125
Arsenic	0.0030	J	0.100	0.0994		mg/L		96	75 - 125
Barium	0.013		0.100	0.103		mg/L		89	75 - 125
Beryllium	0.0011		0.100	0.0957		mg/L		95	75 - 125
Cadmium	0.0012		0.100	0.109		mg/L		107	75 - 125
Chromium	0.0040	J	0.100	0.105		mg/L		101	75 - 125
Cobalt	0.0026	J	0.100	0.103		mg/L		101	75 - 125
Copper	0.0035		0.100	0.102		mg/L		99	75 - 125
Lead	0.0027		0.100	0.0999		mg/L		97	75 - 125
Magnesium	0.62		1.00	1.60		mg/L		98	75 - 125
Nickel	0.0032	J	0.100	0.0985		mg/L		95	75 - 125
Potassium	0.59		1.00	1.52		mg/L		93	75 - 125
Selenium	<0.0023		0.100	0.105		mg/L		105	75 - 125
Silver	0.00021	J	0.0100	0.0100		mg/L		98	75 - 125
Thallium	0.0034	B	0.100	0.103		mg/L		100	75 - 125
Vanadium	0.0036	J	0.100	0.101		mg/L		97	75 - 125
Zinc	<0.0089		0.100	0.104		mg/L		104	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 705-59334-C-2-B MS
Matrix: Water
Analysis Batch: 118782

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	11		1.00	11.6	4	mg/L		72	75 - 125

Lab Sample ID: 705-59334-C-2-C MSD
Matrix: Water
Analysis Batch: 118313

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.0031	J	0.100	0.108		mg/L		105	75 - 125	5	20
Arsenic	0.0030	J	0.100	0.0982		mg/L		95	75 - 125	1	20
Barium	0.013		0.100	0.111		mg/L		97	75 - 125	8	20
Beryllium	0.0011		0.100	0.0971		mg/L		96	75 - 125	2	20
Cadmium	0.0012		0.100	0.111		mg/L		110	75 - 125	2	20
Chromium	0.0040	J	0.100	0.106		mg/L		102	75 - 125	0	20
Cobalt	0.0026	J	0.100	0.106		mg/L		103	75 - 125	3	20
Copper	0.0035		0.100	0.107		mg/L		104	75 - 125	5	20
Lead	0.0027		0.100	0.105		mg/L		102	75 - 125	5	20
Magnesium	0.62		1.00	1.66		mg/L		104	75 - 125	4	20
Nickel	0.0032	J	0.100	0.108		mg/L		104	75 - 125	9	20
Potassium	0.59		1.00	1.57		mg/L		98	75 - 125	3	20
Selenium	<0.0023		0.100	0.107		mg/L		107	75 - 125	2	20
Silver	0.00021	J	0.0100	0.0103		mg/L		101	75 - 125	3	20
Thallium	0.0034	B	0.100	0.108		mg/L		104	75 - 125	4	20
Vanadium	0.0036	J	0.100	0.105		mg/L		101	75 - 125	4	20
Zinc	<0.0089		0.100	0.110		mg/L		110	75 - 125	6	20

Lab Sample ID: 705-59334-C-2-C MSD
Matrix: Water
Analysis Batch: 118782

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 117777

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium	11		1.00	11.8	4	mg/L		95	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-118390/1-A
Matrix: Water
Analysis Batch: 118997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118390

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00017		0.00020	0.00017	mg/L		03/06/26 10:35	03/06/26 13:49	1

Lab Sample ID: LCS 705-118390/2-A
Matrix: Water
Analysis Batch: 118997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00419		mg/L		105	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 705-59337-1 MS
Matrix: Water
Analysis Batch: 118997

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.00017		0.00400	0.00428		mg/L		107	75 - 125

Lab Sample ID: 705-59337-1 MSD
Matrix: Water
Analysis Batch: 118997

Client Sample ID: SCH-GWA-47
Prep Type: Total/NA
Prep Batch: 118390

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.00017		0.00400	0.00428		mg/L		107	75 - 125	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: LCS 705-120664/1
Matrix: Water
Analysis Batch: 120664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Alkalinity as CaCO3	125	130		mg/L		104	90 - 110

Lab Sample ID: 705-59334-B-1 DU
Matrix: Water
Analysis Batch: 120664

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3	59		62.3		mg/L		6	30
Bicarbonate Alkalinity as CaCO3	59		62.3		mg/L		6	30
Carbonate Alkalinity as CaCO3	<3.0		<3.0		mg/L		NC	30

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-118805/1
Matrix: Water
Analysis Batch: 118805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/06/26 16:28	1

Lab Sample ID: LCS 705-118805/2
Matrix: Water
Analysis Batch: 118805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	249	266		mg/L		107	80 - 120

Lab Sample ID: 705-59337-14 DU
Matrix: Water
Analysis Batch: 118805

Client Sample ID: SCH-GWA-22
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	79		82.0		mg/L		4	10

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: MB 705-119175/1
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10	10	mg/L			03/10/26 15:30	1

Lab Sample ID: LCS 705-119175/2
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			996	960		mg/L		96	80 - 120		

Lab Sample ID: 705-59931-D-1 DU
Matrix: Water
Analysis Batch: 119175

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	310			309		mg/L				0.6	10

Accreditation/Certification Summary

Client: Southern Company
Job ID: 705-59337-1
Project/Site: Plant Scherer - PAC Ash Cell

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
Georgia	State	E87582	06-30-26

APPENDIX B

Georgia Power Plant Scherer CCR Landfill – Cells 1 and 2 Minor Modification Approval

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Land Protection Branch
4244 International Parkway
Suite 104
Atlanta, Georgia 30354
404-362-2537

February 19, 2026

Ms. Lauren Petty
Environmental Affairs
Georgia Power
241 Ralph McGill Boulevard
Atlanta, GA 30308

SUBJECT: Georgia Power Plant Scherer CCR Landfill – Cells 1 and 2
Minor Modification: Replace Clear Pool Sump
Permit Number 102-009D(CCR)
GEOS Submittal ID 979604

Dear Ms. Petty:

The Georgia Environmental Protection Division (EPD) received Georgia Power's *Plant Scherer CCR Landfill Gypsum Storage Area, Request for Minor Modification,* on January 30, 2026. The minor modification seeks approval for replacement of the concrete sump in the Cells 1 and 2 clear pool with a fabricated HDPE sump. Based upon our review, the Minor Modification for Scherer CCR Landfill Gypsum Storage Area clear pool sump replacement is approved.

If you have any questions or need additional information, please contact me by email or phone at tammy.buchli@dnr.ga.gov or (470) 604-7150.

Sincerely,

Tammy Buchli, P.E.
Environmental Engineer
Solid Waste Permitting Unit
Solid Waste Management Program

cc: Tyler Boyles, David Gibbons, Jimmy Jones: GP
William Cook, Keith Stevens, and Beverly Tipton: EPD
GEOS 979604



wsp.com

APPENDIX G

Monitoring Well GWA-40 Modification Report

August 28, 2026

Mr. Joju Abraham, PG
Southern Company Services, Inc.
241 Ralph McGill Blvd NE
Atlanta, Georgia 30308

MONITORING WELL GWA-40 MODIFICATION REPORT
GEORGIA POWER COMPANY – PLANT SCHERER CELL 3, MONROE COUNTY, GEORGIA

Dear Mr. Abraham,

WSP USA, Inc. (WSP) is submitting this *Monitoring Well (GWA-40) Modification Report* to Southern Company Services, Inc. (SCS) and Georgia Power Company (Georgia Power), which documents the modification of one monitoring well (GWA-40) at Cell 3 at the Plant Scherer in Monroe County, Georgia (Site).

Monitoring well modification and associated field activities were performed from May 27, 2026 through June 16, 2026. Thompson Engineering, Inc. (Thompson) conducted a survey of the modified monitoring well on June 30, 2026. Details of the monitoring well modification activities are presented below. Figure 1, GWA-40 Location Map, presents the location of Cell 3 monitoring well GWA-40.

Monitoring Well Modification Activities

Plant Scherer Landfill Cell 3 is being constructed to the southwest of Landfill Gypsum Cell 1 and south of PAC Ash Cell. The soil on the southwest side of Cell 3 was excavated to meet design specifications for the Cell 3 construction. In response, the well casing at monitoring well GWA-40 had to be cut down to adjust to the new lower ground surface. The modification of GWA-40 was conducted by Southern Company Civil Field Services (CFS). The modification consisted of first removing the existing post protective cover, concrete pad and bollards followed by excavation of soil around the well. The ground surface at the well was lowered approximately 4.9 feet in alignment with cell design elevation. Approximately 4.8 feet of the two-inch diameter PVC well casing was removed from GWA-40 such that the top of the well was accessible from the new lower ground surface. The protective cover was re-installed over the PVC well casing and a new concrete pad and bollards were constructed around the well. Attachment A provides photographs of the excavation area and the well before modification and the completed modified well.

Well GWA-40 was re-surveyed by Thompson Engineering. The top of the PVC casing, top of survey nail, and ground surface adjacent to the well pad were surveyed to 0.5-foot horizontal and 0.01-foot vertical tolerances. A point was marked on top of the PVC to use for reference during future measurements. The new surveyed coordinates and elevations are presented on the boring/construction diagram (Attachment B) and on Table 1. The certified surveyor's report is provided in Attachment C.

Closing

We appreciate the opportunity to assist SCS and Georgia Power with this project. Should you have any questions or require additional information, please contact the undersigned at (770) 496-1893.

Sincerely,

WSP USA Inc.

Dawn L. Prell
Technical Principal, Hydrogeologist

I certify that I am a qualified ground-water scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by myself or by a subordinate working under my direction. We certify that the information included is to the best of our knowledge and belief, true, accurate and complete. In preparing this report, we have relied on information provided by Southern Company Services and Georgia Power.

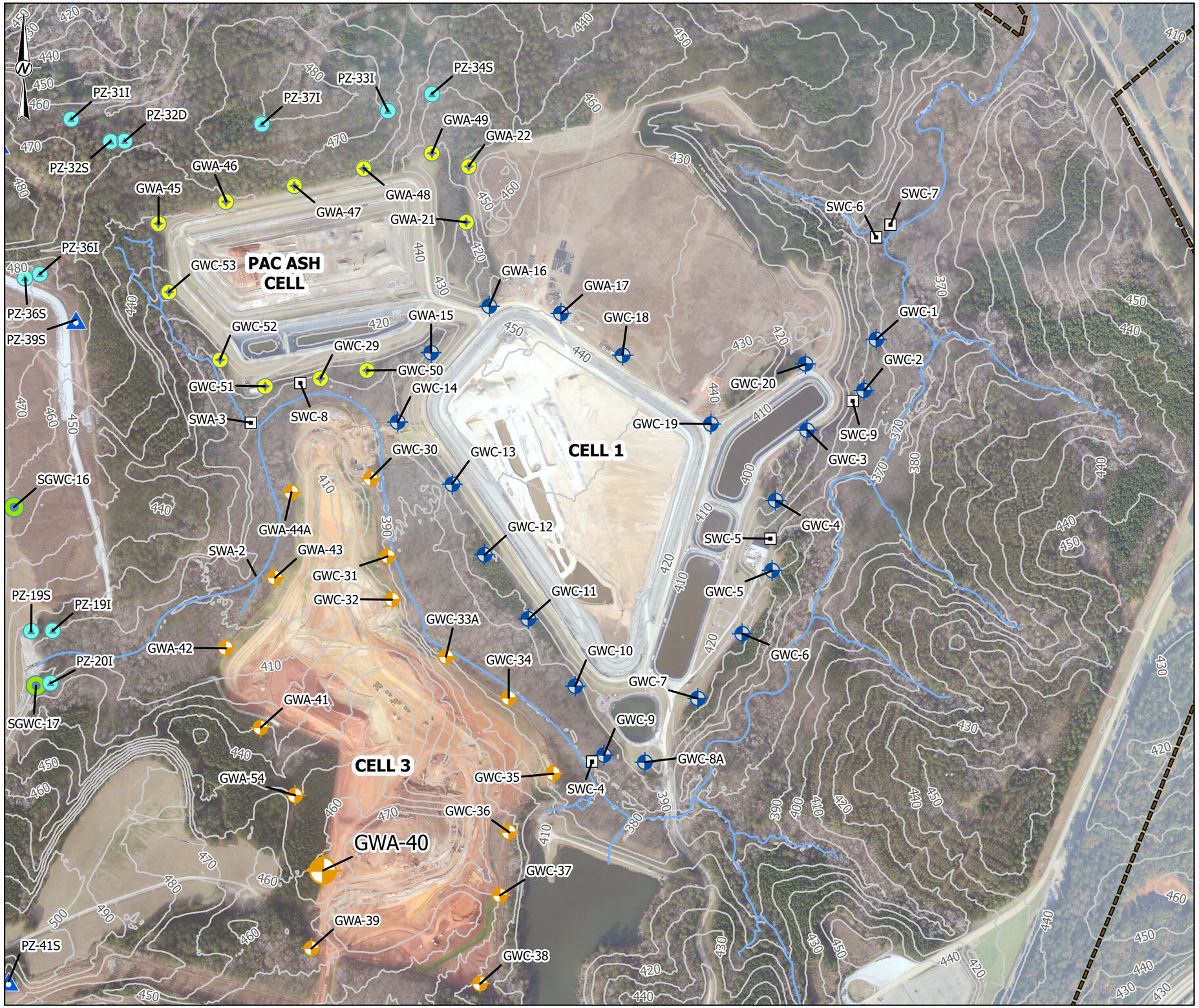


Rhonda N. Quinn, P.G.
Senior Geologist
Georgia Registered Professional Geologist No. 1031

CC: File
Mr. Ben Hodges, Georgia Power Company

Attachments:
Figure 1: GWA-40 Location Map
Table 1: Summary of Monitoring Well Construction Details
Attachment A: CFS Photographic Log
Attachment B: Record of Borehole / Monitoring Well Construction Diagram
Attachment C: Certified Well Survey

FIGURE AND TABLE



LEGEND

- SCHERER ASH POND-CCR MONITORING WELL
- ASSESSMENT MONITORING WELL
- CELL 1 LANDFILL MONITORING WELL
- CELL 3 MONITORING WELL
- PAC ASH LANDFILL MONITORING WELL
- PIEZOMETER
- SURFACE WATER LOCATION
- STREAM
- PROPERTY BOUNDARY
- EXISTING TOPOGRAPHY

NOTE(S)

1. GROUNDWATER ELEVATIONS MEASUREMENTS OBTAINED FEBRUARY 2026 BY WSP STAFF.
2. GROUNDWATER ELEVATIONS DISPLAYED IN FEET-NORTH AMERICAN VERTICAL DATUM (FT-NAVD 88).
3. **DEEP AND INTERMEDIATE WELL GROUNDWATER ELEVATIONS WERE NOT USED TO GENERATE POTENTIOMETRIC SURFACE CONTOURS.**
4. PZ-50D IS NOT SHOWN; ITS LOCATION IS BEYOND THE MAPPED LIMITS.
5. AP-1 SURFACE WATER ELEVATION OF 450.29 FEET NAVD 88 ON FEBRUARY 23, 2026 WAS USED TO GENERATE POTENTIOMETRIC SURFACE CONTOURS.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATE PLANE GEORGIA WEST FIPS 1002 FEET.
2. MONITORING WELL/PIEZOMETER LOCATIONS PROVIDED BY JORDAN ENGINEERING.
3. SITE IMAGERY: IMAGERY PROVIDED BY CLIENT 01/2026.
4. BACKGROUND IMAGERY: GOOGLE IMAGERY SERVICE. COPYRIGHT GOOGLE 2023. IMAGERY CAPTURED 12/17/2022.

0 250 500 1,000 Feet

CLIENT
GEORGIA POWER COMPANY
PLANT SCHERER
MONROE COUNTY, GEORGIA

Georgia Power

PROJECT
MONITORING WELL GWA-40 MODIFICATION REPORT

TITLE
GWA-40 LOCATION MAP

CONSULTANT

wsp

YYYY-MM-DD	2026-08-13
DESIGNED	RHG
PREPARED	CP
REVIEWED	RNQ
APPROVED	RNQ

PROJECT NO. 31406440.022

FIGURE 1

PATH: M:\Georgia Power Plant - Scherer\Mapping\GW Monitoring - Pond\2026\2026 GW MONITORING REPORT - POND.aprx PRINTED ON: AT: 12:06:22 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

TABLE 1
SUMMARY OF MONITORING WELL CONSTRUCTION DETAILS
Georgia Power Company - Plant Scherer Cell 3
Monroe County, GA

Borehole ID	Latitude	Longitude	NAD 83 Northing[1]	NAD 83 Easting[1]	Top of PVC Casing Elevation (feet NAVD88)[1]	Ground Surface Elevation (feet NAVD88)[1]	Ground Surface Elevation at Concrete Pad (feet NAVD88)[1][2]	Total Depth (feet bTOC)[4]	Depth to Bedrock (feet bgs)	Screened Interval (feet bgs)[3]	Top of Screen Elevation (feet NAVD88)[3]	Bottom of Screen Elevation (feet NAVD88)[3]	Lithology Screened	Casing Material	Casing Diameter (inch)	Date Installed / Modification
GWA-40	N33°04'16.87"	W83°48'02.04"	1117365.08	2408731.19	459.07	456.27	456.26	42.70	N/A	29.1 - 39.1	427.15	417.15	Saprolite	Schedule 40 PVC	2	12/18/2019 6/16/2026

Notes:

[1] Coordinates and elevations shown are after the well modification on June 16, 2026. Well was resurveyed by Thompson Engineering on June 30, 2026.
Northing and Easting coordinates of the survey nail are shown.

[2] Ground surface at concrete pad measured at the survey nail in the concrete pad.

[3] Well screen elevations are calculated by subtracting the depths to top and bottom of the well screen from the ground surface elevation.
The Screened Interval shown is from the June 16, 2026 modification. The depth to the top and bottom of screen decreased by 4.9 feet due to excavation of the ground surface.
There was no change in the top and bottom screen elevations due to the modification.

[4] Total well depth accounts for sump if data provided on well construction logs.

NAD 83 - North American Datum 1983

NAVD88 - North American Vertical Datum 1988

bgs - Below ground surface

bTOC - Below Top of Casing

N/A - not applicable

ID - Identification

PVC - polyvinyl choride

ATTACHMENT A

CFS Photographic Log

Southern Company CFS
Plant Scherer Cell 3 Well Modification (May 27th / June 16)

Scherer Cell 3:

GWA-40 – CFS Drilling removed the well pad and bollards on May 27. CFS Drilling returned on June 16 after final grade of the area and reinstalled the pad and bollards.





Southern Company

ATTACHMENT B

Record of Borehole / Monitoring Well Construction Diagram

RECORD OF BOREHOLE GWA-40

SHEET 1 of 1

PROJECT: Plant Scherer Cell 3
PROJECT NUMBER: 19127819
DRILLED DEPTH: 44.80 ft
LOCATION: Juliette, GA

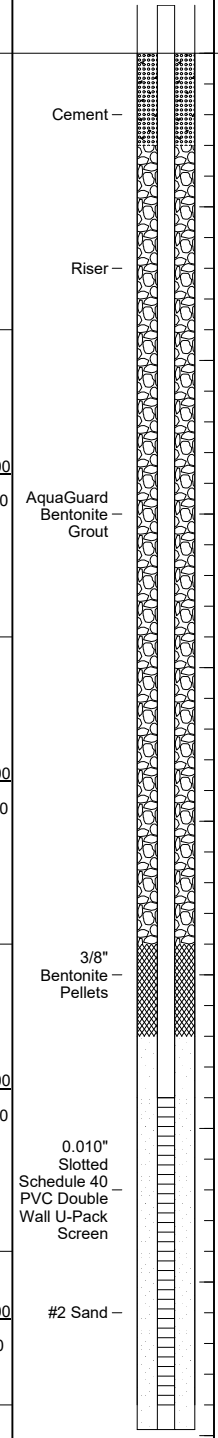
DRILL RIG: Terrasonic 150C
DATE STARTED: 12/18/19
DATE COMPLETED: 12/18/19

NORTHING: 1,117,365.24
EASTING: 2,408,730.04
GS ELEVATION: 461.2
TOC ELEVATION: 463.84 ft

DEPTH W.L.:31.49'
ELEVATION W.L.: 432.13'
DATE W.L.:1/28/2020
TIME W.L.:820

DEPTH (ft)	ELEVATION (ft)	DESCRIPTION	USCS	GRAPHIC LOG	ELEV. / DEPTH (ft)	SAMPLE NO.	TYPE	REC
0	460	0.00 - 0.50 CLAY, some sand, orange-brown, some red, cohesive, w>PL, soft to very soft, high plasticity	CL		0.50			
		0.50 - 9.00 Sandy SILT and GRAVEL. gravel up to 1" diameter, orange, orange-brown and white, non-cohesive, dry, fine to coarse sands, poorly sorted	MLS		452.2			
10	450	9.00 - 10.00 CLAY, some silt, trace gravel, med to high plasticity, brown and orange, brown, some tan, firm to stiff, w~PL	CL		9.00 451.2	1	ROTO SONIC	10.00 10.00
		10.00 - 17.00 Clayey SILT, some fine sand, trace coarse sand and gravel, cohesive, red, orange-brown, orange, tan and some white, trace black staining, firm, w<PL	ML		10.00 444.2			
15	445	17.00 - 19.00 Sandy SILT, well foliated Saprolite, trace gravel, non-cohesive, fine to coarse sand, poorly sorted, red, white, orange-brown with black staining, dry	MLS		17.00 442.2			
20	440	19.00 - 24.00 Silty CLAY, cohesive, tan mottled white, orange-tan, some black, firm, low plasticity, w<PL	CL-ML		19.00 437.2	2	ROTO SONIC	10.00 10.00
25	435	24.00 - 26.00 SAND, some clay, some gravel, mostly coarse angular quartz sand, red and white with some orange-brown clay, moist	SC		24.00 435.2			
		26.00 - 29.00 Silty CLAY, cohesive, tan mottled white, orange-tan, some black, firm, low plasticity, w<PL	CL-ML		26.00 432.2			
30	430	29.00 - 34.00 Sandy Silty CLAY, trace gravel, cohesive, low plasticity, higher plasticity from approximately 30'-32', w<PL, (w>PL approximately 30'-32'), orange-brown, orange, some dark brown, some white, increased sand and silt approximately 32'-34'.	CL		29.00 427.2	3	ROTO SONIC	10.00 10.00
35	425	34.00 - 37.00 Sandy SILT, some clay, cohesive, light grey and white, moderatley folited biotite and gneiss Saprolite, fine sand, some coarse, moist to wet, soft, w~PL, low to no plasticity	MLS		34.00 424.2			
40	420	37.00 - 44.80 Sandy CLAY to Clayey SAND, cohesive, orange-brown and brown mottled white, orange and black, sand content increases approximately 40'-44', fine to coarse sand, poorly sorted, trace gravel, med to hig plasticity, w>PL approximately 37'-40', very soft to firm	SC-SM		37.00 416.4	4	ROTO SONIC	10.00 5.00
45	415	Boring completed at 44.80 ft						
50								

MONITORING WELL DIAGRAM and NOTES



WELL CONSTRUCTION DETAILS

WELL CASING
Interval: 0' - 34
Material: Schedule 40 PVC
Diameter: 2"
Joint Type: Flush/Threaded

WELL SCREEN
Interval: 34' - 44'
Material: Schedule 40 PVC Double Wall U-Pack Screen
Diameter: 3"x2"
Slot Size: 0.010"
End Cap: 3"

FILTER PACK
Interval: 32' - 44.8'
Type: #2 Sand
Quantity: 3.75 bags

FILTER PACK SEAL
Interval: 29' - 32'
Type: 3/8" Bentonite Pellets
Quantity: 1-5 gallon bucket

ANNULUS SEAL
Interval: 3' - 29'
Type: AquaGuard Bentonite Grout
Quantity: 2 bags, 50 gallons water

WELL COMPLETION
Pad: 4'x4' Concrete Pad
Protective Casing: Aluminum

DRILLING METHODS
Soil Drill: Sonic
Rock Drill: N/A

GWA-40 was modified on 5/27-6/16/2026 to accommodate Cell 3 landfill construction. Approximately 4.8 feet of PVC casing was removed and the ground surface was lowered 4.9 feet.

New coordinates and elevations:
Northing Nail: 1117365.082
Easting Nail: 2408731.191
TOC Elevation Ft NAVD88: 459.068
GS Elevation Ft NAVD88: 456.266
Nail Elevation Ft NAVD88: 456.262

LOG SCALE: 1 in = 6.5 ft
DRILLING COMPANY: Cascade Drilling
DRILLER: Ike Young

GA INSPECTOR: William Ballow
CHECKED BY: Timothy Richards, PG
DATE: 3/6/20

GOLDER

BOREHOLE RECORD SCHERER CELL 3 BORING LOGS_SURVEY UPDATED.GPJ PIEDMONT.GDT 9/17/20

ATTACHMENT C

Certified Well Survey

Georgia Power Plant Scherer Juliette, Georgia									
Monitoring Well Survey									
Well ID	Casing	Casing	Casing	Casing	Top of Casing	PK Nail	PK Nail	PK Nail	Ground
	Latitude	Longitude	Northing	Easting	Elevation	Northing	Easting	Elevation	Elevation
GWA-40	N33°04'16.87"	W83°48'02.04"	1117365.424	2408730.220	459.068	1117365.082	2408731.191	456.262	456.266

Benchmark			Northing	Easting	Elevation
GWA-39 Top of Casing			1116967.570	2408671.680	457.620
Control Points Set by Thompson Engineering					
RCIPS #1			1121859.837	2404017.408	508.232
RCIPS #10			1120336.414	2407029.943	479.861

Field work was performed 06-30-26. Coordinates are referenced to Georgia Satate Plane West Zone
Static sessions were ran on RCIP #1 and RCIPS #10. The information was sent to OPUS for cooridate solutions.
RCIPS #1 and RCIPS #10 were used to establish the coordinates for the well GWA-40. A trimble R12 RTK GPS was used
to collect horizontal positions. Existing well GWA-39 published top of casing elevation was used to establish the elevations
for GWA-40 by running closed level loops with Trimble Dini level. To verify the elevation of GWA-39 a level loop was ran
to existing well SGWA-18. The published elevation of top of casing for SWGA-18 is 513.29 and the results of the level loop run yielded
an elevation of 513.26, a difference of 0.03. All elevation per the published report are NAVD 1988 datum



6/30/2026

Johnny E. Holley — date
Georgia Registration Number LS003550
Thompson Engineering Certificate of Authorization LSF-1151





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